



Jeremiah W. (Jay) Nixon, Governor • Harry D. Bozoian, Director

DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

December 8, 2016

Mr. Mark Hague
Regional Administrator
U.S. EPA, Region VII
11201 Renner Boulevard
Lenexa, KS 66219

Dear Mr. Hague:

The Missouri Department of Natural Resources' Air Pollution Control Program (air program) hereby submits the following:

Area Boundary Recommendations for the 2010 1-hour Sulfur Dioxide Standard: December 2017 Designations

Through this submittal, the air program is requesting that EPA take these enhanced recommendations into consideration during the designation process to be completed by December 31, 2017.

The state is revising its recommendation for area designations (e.g. attainment, nonattainment, unclassifiable) for the 2010 1-hour SO₂ standard. The revised recommendations are based on technical evaluations using air quality modeling to address seven parts of the State of Missouri: the areas surrounding the Ameren Meramec Energy Center, Empire District - Asbury plant, Montrose Generating Station, Sibley Generating Station, Sikeston Power Station, City Utilities of Springfield - John Twitty Energy Center, and the Thomas Hill Energy Center Power Division. The air program is enhancing the recommendations for these seven areas based on modeling analyses for these areas that demonstrates attainment with the standard. The air program is revising only the recommendation for these seven areas. For reference, the areas addressed in this revised recommendation are summarized in Table 1.

As a reminder, the air program submitted area recommendations for the 2010 1-hour SO₂ standard addressing the entire state for EPA's consideration in April 2013. These recommendations went through the state's public process and were adopted by the Missouri Air Conservation Commission on April 25, 2013. The entire table of county specific recommendations is included for reference in Table 2. For ease of reference, revisions to the April 2013 recommendation as listed in Table 1 are bolded in Table 2. The recommendation submitted in April 2013 is still relevant for all other areas not addressed in this revised recommendation.



Recycled paper

Mr. Mark Hague
Page Two

The Missouri Air Conservation Commission adopted the revised recommendations at the December 1, 2016, commission meeting. The commission has full legal authority to develop area boundary recommendations pursuant to Section 643.050 of the Missouri Air Conservation Law. A public hearing for the proposed recommendations was held on October 27, 2016. A 30-day public comment period opened by September 26, 2016, and closed on November 3, 2016. During the public comment period, the air program received both oral and written comments from Ameren Missouri. A summary of the comments received and our responses is attached.

In order to comply with Attachment A of the "Regional Consistency for the Administrative Requirements of State Implementation Plan Submittals and the Use of 'Letter Notices'" memo dated April 6, 2011, a searchable pdf version of this document will be emailed to the EPA Regional Office. Within three business days, this complete submittal package will be posted on our website at <http://dnr.mo.gov/env/apcp/naaqsboundarydesignations.htm>.

Also, due to their size, paper copies of the appendices to the recommendation are not included in this package. The disk(s) included with this package contains an electronic copy of the recommendation and appendices.

Thank you for your attention to this matter. If you have any questions regarding this submittal, please contact Ms. Darcy Bybee with the Missouri Department of Natural Resources' Air Pollution Control Program at P.O. Box 176, Jefferson City, MO 65102 or by telephone at (573) 751-4817.

Sincerely,

AIR POLLUTION CONTROL PROGRAM



Kyra L. Moore
Director

KLM:akc

Enclosures:

Area Boundary Recommendation (paper copies of the appendices are not included)
Summary of comments and responses
CD with electronic copy of the recommendation and appendices

c: Missouri Air Conservation Commission
File# 2010-SO2-5-DRR Modeling

Table 1. Missouri's Revised Boundary Recommendations for the 2010 1-hour SO₂ Standard: December 2017 Designations

Affected Source	Recommended Boundary	Area Designation Recommendation
Ameren Missouri-Meramec Energy Center	Portion of St. Louis County	Attainment
Empire District Electric Co-Asbury Plant	Barton and Jasper Counties	Attainment
Kansas City Power And Light Co (KCP AND L)-Montrose Generating Station	Henry County	Attainment
KCP AND L - Greater Mo Operations-Sibley Generating Station	Portion of Jackson County	Attainment
Sikeston Power Station	Scott County	Attainment
City Utilities of Springfield - John Twitty Energy Center	Greene County	Attainment
Thomas Hill Energy Center Power Division-Thomas Hill	Randolph County	Attainment

**Table 2. Missouri's Area Designation Recommendation for the 2010 1-hour SO₂ Standard
(As submitted in April 2013 with revisions as listed in Table 1 in bold)**

County	Recommended Classification
ADAIR	Unclassifiable
ANDREW	Unclassifiable
ATCHISON	Unclassifiable
AUDRAIN	Unclassifiable
BARRY	Unclassifiable
BATES	Unclassifiable
BARTON	Attainment
BENTON	Unclassifiable
BOLLINGER	Unclassifiable
BOONE	Unclassifiable
BUCHANAN	Unclassifiable
BUTLER	Unclassifiable
CALDWELL	Unclassifiable
CALLAWAY	Unclassifiable
CAMDEN	Unclassifiable
CAPE GIRARDEAU	Unclassifiable
CARROLL	Unclassifiable
CARTER	Unclassifiable
CASS	Unclassifiable
CEDAR	Unclassifiable
CHARITON	Unclassifiable
CHRISTIAN	Unclassifiable
CLARK	Unclassifiable
CLAY	Unclassifiable
CLINTON	Unclassifiable
COLE	Unclassifiable
COOPER	Unclassifiable
CRAWFORD	Unclassifiable
DADE	Unclassifiable
DALLAS	Unclassifiable
DAVISS	Unclassifiable
DeKALB	Unclassifiable
DENT	Unclassifiable
DOUGLAS	Unclassifiable
DUNKLIN	Unclassifiable
FRANKLIN	Unclassifiable
GASCONADE	Unclassifiable
GENTRY	Unclassifiable
GREENE	Attainment
GRUNDY	Unclassifiable
HARRISON	Unclassifiable
HENRY	Attainment
HICKORY	Unclassifiable
HOLT	Unclassifiable
HOWARD	Unclassifiable
HOWELL	Unclassifiable

County	Recommended Classification
IRON	Unclassifiable
JACKSON	Nonattainment (portion of Jackson County bounded by county line on north, Kansas state border on west, Interstate-435 on the east, and the following southern boundary line that part of Jackson County north of Interstate-670 and Interstate-70 from the Kansas border to the intersection with Interstate-435)
JACKSON	Attainment (The portion of Jackson County bounded by county lines to the North and East, Interstate 70 and 470 to the South, and Missouri Highway 291 to the West.)
JACKSON	Unclassifiable (remaining portion of county)
JASPER	Attainment
JEFFERSON	Nonattainment (Herculaneum and Festus townships and the Missouri portions of Valmeyer and Selma townships west of Illinois state border)
JEFFERSON	Unclassifiable (remaining portion of county)
JOHNSON	Unclassifiable
KNOX	Unclassifiable
LACLEDE	Unclassifiable
LAFAYETTE	Unclassifiable
LAWRENCE	Unclassifiable
LEWIS	Unclassifiable
LINCOLN	Unclassifiable
LINN	Unclassifiable
LIVINGSTON	Unclassifiable
McDONALD	Unclassifiable
MACON	Unclassifiable
MADISON	Unclassifiable
MARIES	Unclassifiable
MARION	Unclassifiable
MERCER	Unclassifiable
MILLER	Unclassifiable
MISSISSIPPI	Unclassifiable
MONITEAU	Unclassifiable
MONROE	Unclassifiable
MONTGOMERY	Unclassifiable
MORGAN	Unclassifiable
NEW MADRID	Unclassifiable
NEWTON	Unclassifiable
NODAWAY	Unclassifiable
OREGON	Unclassifiable
OSAGE	Unclassifiable
OZARK	Unclassifiable
PEMISCOT	Unclassifiable
PERRY	Unclassifiable
PETTIS	Unclassifiable
PHELPS	Unclassifiable
PIKE	Unclassifiable
PLATTE	Unclassifiable
POLK	Unclassifiable

County	Recommended Classification
PULASKI	Unclassifiable
PUTNAM	Unclassifiable
RALLS	Unclassifiable
RANDOLPH	Attainment
RAY	Unclassifiable
REYNOLDS	Unclassifiable
RIPLEY	Unclassifiable
ST. CHARLES	Unclassifiable
ST. CLAIR	Unclassifiable
ST. FRANCOIS	Unclassifiable
STE. GENEVIEVE	Unclassifiable
ST. LOUIS	Attainment (The portion of St. Louis County bounded by county and state lines to the South, West and East, and Interstate 255 and 50 to the North and East.)
ST. LOUIS	Unclassifiable
ST. LOUIS CITY	Unclassifiable
SALINE	Unclassifiable
SCHUYLER	Unclassifiable
SCOTLAND	Unclassifiable
SCOTT	Attainment
SHANNON	Unclassifiable
SHELBY	Unclassifiable
STODDARD	Unclassifiable
STONE	Unclassifiable
SULLIVAN	Unclassifiable
TANEY	Unclassifiable
TEXAS	Unclassifiable
VERNON	Unclassifiable
WARREN	Unclassifiable
WASHINGTON	Unclassifiable
WAYNE	Unclassifiable
WEBSTER	Unclassifiable
WORTH	Unclassifiable
WRIGHT	Unclassifiable

2010 1-Hour Sulfur Dioxide Standard

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Area Boundary Recommendations

December 2017 Designations

**Prepared for the
Missouri Air Conservation Commission**



Adoption

December 1, 2016

**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. This document recommends attainment boundaries for seven parts of the State of Missouri: the areas surrounding the Ameren Meramec Energy Center, Empire District - Asbury plant, Montrose Generating Station, Sibley Generating Station, Sikeston Power Station, City Utilities of Springfield - John Twitty Energy Center, and the Thomas Hill Energy Center Power Division.

As allowed under the federal Data Requirements Rule (DRR) for future rounds of SO₂ designations, the state is revising its April 2013 recommendation based on refined technical evaluations for certain areas of the state. In the DRR for the 2010 SO₂ standard, EPA established a threshold for the evaluation of sources which are located in areas that were not previously designated as nonattainment. Sources that emitted more than 2,000 tons of SO₂ in the most recent emission year [2014] were evaluated. The seven main areas discussed in this document contain sources that exceed the emissions threshold and have elected to characterize the air quality surrounding their facilities through air dispersion modeling. The remaining nine Missouri sources affected by the DRR chose characterization methods other than modeling. These nine sources are also discussed in this document but the state is not revising the recommendations for these areas at this time. The final round of designations which will be based on data collected from new monitors operational by January 1, 2017, must occur by December 31, 2020. The state will have the opportunity to further revise the April 2013 recommendations with air quality monitoring data collected from 2017-2019.

The Missouri Department of Natural Resources' Air Pollution Control Program (air program) intends to submit recommendations to the EPA in December 2016, and EPA will make a final decision on designations for these areas by the court-ordered deadline of December 31, 2017. 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. 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.

SUMMARY OF AREA BOUNDARY RECOMMENDATIONS

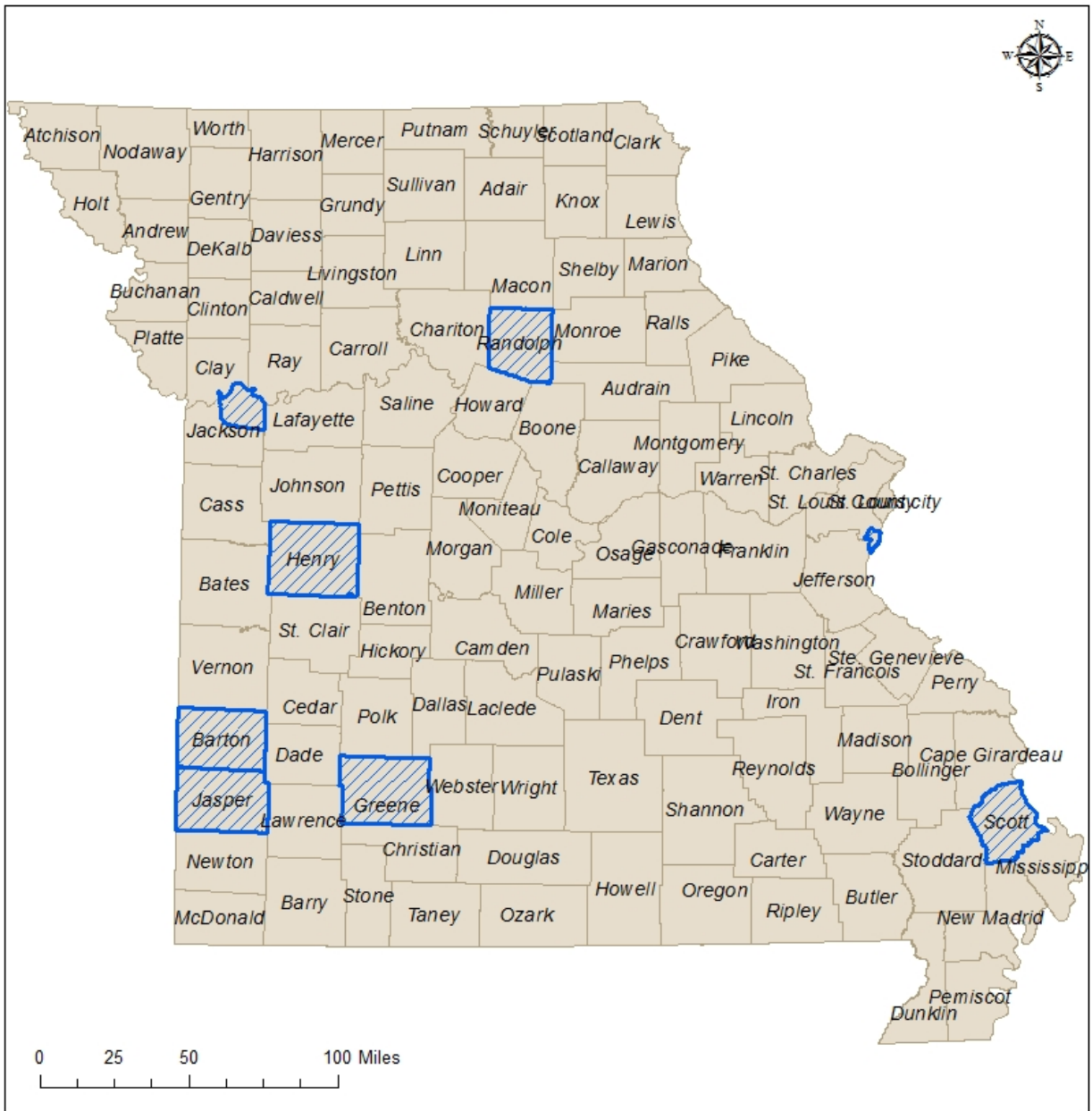
The air program is recommending attainment boundaries for each of the seven sources that chose modeling as their preferred method of characterization. The boundary for each area was selected following the five factor analysis outlined in EPA's boundary designations guidance. Each area's boundaries are based on air dispersion modeling using actual emissions data for these areas.

Table 1 summarizes the revisions to area boundary and designation recommendations for the 1-hour SO₂ standard discussed in this document and appendices. The respective appendices discuss in more detail the data and analysis used to support the recommendations. The map in Figure 1 graphically depicts these recommended area boundaries.

**Table 1 – Missouri’s Boundary Recommendations for the 2010 1-hour SO₂ Standard:
December 2017 Designations**

Affected Source	Area Boundary	Area Designation Recommendation
Ameren Missouri-Meramec Energy Center	Portion of St. Louis County	Attainment
Empire District Electric Co-Asbury Plant	Barton and Jasper Counties	Attainment
Kansas City Power And Light Co (KCP AND L)-Montrose Generating Station	Henry County	Attainment
KCP AND L - Greater Mo Operations-Sibley Generating Station	Portion of Jackson County	Attainment
Sikeston Power Station	Scott County	Attainment
City Utilities of Springfield - John Twitty Energy Center	Greene County	Attainment
Thomas Hill Energy Center Power Division-Thomas Hill	Randolph County	Attainment

2010 1-hour SO₂ NAAQS: Dec. 2017 Designations Area Boundary Recommendations



Legend



-  Recommended Attainment Area Boundaries
-  Missouri County Boundaries



Figure 1 – 2010 1-hour SO₂ NAAQS Attainment Area Boundary Recommendations for December 2017 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), 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 April 2013, after bringing the initial round designations through the public process and to the Missouri Air Conservation Commission (MACC), the air program submitted adopted area recommendations addressing the entire state to the EPA for consideration. In this initial round, EPA designated areas as nonattainment based on monitoring data from existing monitors showing a violation of the standard but did not act on other areas. In Missouri, EPA designated portions of Jackson and Jefferson Counties as nonattainment for the 2010 SO₂ standard, effective October 4, 2013, but did not designate any remaining areas of the state at that time.

The air program developed Nonattainment Area (NAA) State Implementation Plan (SIP) revisions for each of the nonattainment areas. The Jefferson County SIP was adopted by the

MACC on May 28, 2015 and submitted to EPA the next day. The Jackson County SIP was adopted by the MACC on August 3, 2015, and was submitted to EPA on October 9, 2015.

Subsequent rounds of designations are prescribed by a consent decree between EPA, the Sierra Club, and the Natural Resource Defense Council which was signed and entered by the court on March 2, 2015. The decree specifies a schedule for the EPA to complete SO₂ designations for the rest of the country in three additional rounds:

- Second round by July 2, 2016;
- Third round by December 31, 2017; and
- Final round by December 31, 2020.

To meet the first deadline, on June 30, 2016, EPA designated areas that contained either a newly 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.

EPA designated the following areas of Missouri: portions of Jackson, St. Charles, and Franklin Counties as unclassifiable and Scott County as unclassifiable/attainment. [81 FR 45039]

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 (DRR) for the 1-hour SO₂ NAAQS. The final DRR was published in the Federal Register (FR) on August 21, 2015 [80 FR 51052]. The DRR establishes a timetable and other requirements for the characterization of current air quality around large sources of SO₂ emissions.

As stated in §51.1202, sources that emitted more than 2,000 tons of SO₂ in the most recent, quality assured emission year [2014], excluding sources in previously designated nonattainment areas, must be evaluated under the DRR. The DRR details two characterization options available to sources: modeling or monitoring. Alternatively, a source may elect to adopt federally enforceable emissions limitations to less than 2,000 tons per year to forego characterization under the DRR.

Specifically, the 2015 federal consent decree outlines the areas to be designated by EPA in each of the two upcoming rounds:

“EPA shall sign for publication in the Federal Register no later than December 31, 2017, a notice of EPA's promulgation of designations for the 2010 revised primary SO₂ NAAQS pursuant to section 107(d) of the CAA, . . . , for remaining undesignated areas in which, by January 1, 2017, states have not installed and begun operating a new SO₂ monitoring network meeting EPA specifications. . . .”

The decree goes on to say all remaining undesignated areas must be designated by EPA no later than December 31, 2020.

In January 2016, the air program submitted a list of sources affected by the DRR around which to characterize air quality to fulfill the requirement outlined in §51.1203(a). The sources being evaluated under the DRR are listed in Table 2 and displayed graphically in Figure 2. The air

program used the most recent, certified emissions year to compare to the threshold established in the DRR. At the time of developing the list for submission to EPA in January 2016, the latest certified emissions year was 2014. In June 2016, the air program submitted a document detailing the method with which each of the affected sources' air quality is to be characterized. The air program concurrently submitted a modeling protocol for characterization of air quality under the federal DRR. The air program also made the annual ambient monitoring network plan available for public inspection in May 2016. These three items together fulfill the requirement outlined in §51.1203(b).

In February and August 2016, EPA released technical assistance documents (TADs) for each avenue of characterization, monitoring and modeling, respectively. The purpose of the TADs is to aid in the technical aspects of using these methods for designation purposes. The air program relied on the TADs while developing the air quality evaluations and subsequent area recommendations presented here.

Table 2 lists the sources affected by the DRR and their chosen method of characterization as was submitted to EPA in June 2016. The sources are sorted by their 2014 actual emissions. There are 16 total sources in Missouri affected by the DRR. Four sources have elected to install new ambient air quality monitors to characterize their air quality impact. Seven areas have elected to characterize their air quality impact through air dispersion modeling using their recent actual emissions. The modeling of actual conditions acts as a surrogate for monitoring. The remaining five sources have elected to adopt federally enforceable emission limitations to forego further characterization under the DRR.

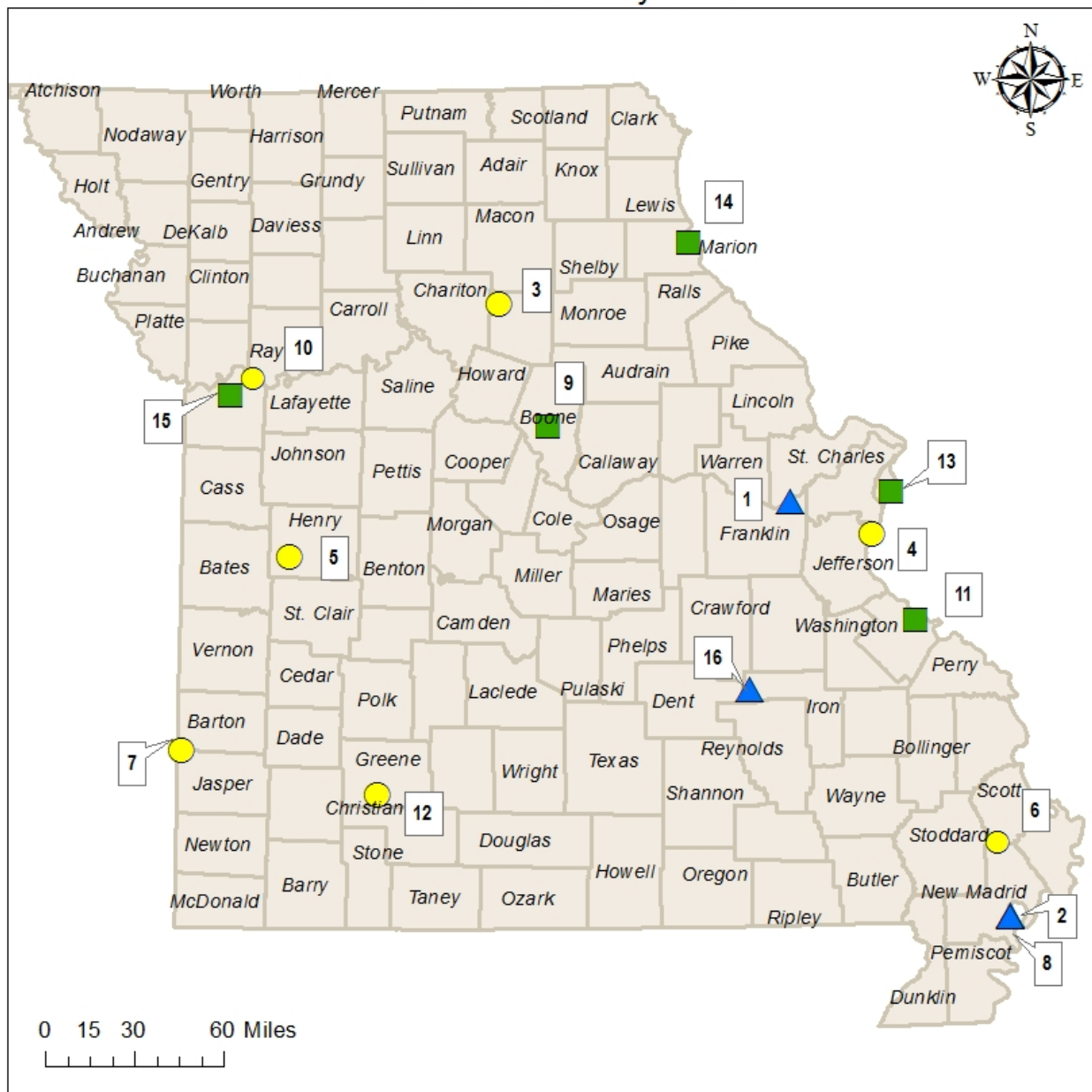
This document revises the April 2013 area boundary recommendations specifically for the seven areas containing sources that elected to characterize their air quality through air dispersion modeling. The seven sources addressed in this revised recommendation are denoted by the shaded rows in Table 2. The remainder of the April 2013 recommendation for the rest of the state is still valid for the 2010 1-hour SO₂ standard and is being re-submitted concurrently with this recommendation to EPA for reference.

Table 2 – Sources Affected by EPA’s SO₂ Data Requirements Rule

Map ID	FID	Plant Name	Method of Air Quality Characterization		Federally enforceable requirement to limit SO ₂ emissions to under 2,000 tpy	Description
			Monitoring	Modeling		
1	071-0003	AMEREN MISSOURI-LABADIE ENERGY CENTER	X			
2	143-0004	NEW MADRID POWER PLANT-MARSTON	X			
3	175-0001	THOMAS HILL ENERGY CENTER POWER DIVISION-THOMAS HILL		X		
4	189-0010	AMEREN MISSOURI-MERAMEC ENERGY CENTER		X		
5	083-0001	KANSAS CITY POWER AND LIGHT CO (KCP AND L)-MONTROSE GENERATING STATION		X		

6	201-0017	SIKESTON POWER STATION		X		
7	097-0001	EMPIRE DISTRICT ELECTRIC CO-ASBURY PLANT		X		
8	143-0008	NORANDA ALUMINUM INC- NEW MADRID	X			
9	019-0004	UNIVERSITY OF MISSOURI (MU)- COLUMBIA POWER PLANT			X	Facility-wide limit enforceable through permit
10	095-0031	KCP AND L - GREATER MO OPERATIONS-SIBLEY GENERATING STATION		X		
11	186-0001	MISSISSIPPI LIME COMPANY- STE. GENEVIEVE			X	Facility-wide limit enforceable through permit
12	077-0039	CITY UTILITIES OF SPRINGFIELD -JOHN TWITTY ENERGY CENTER		X		
13	510-0003	ANHEUSER-BUSCH INC-ST. LOUIS			X	Facility-wide limit enforceable through permit
14	127-0001	BASF CORPORATION- HANNIBAL PLANT			X	Reduction of potential to emit through equipment shutdown or fuel switch. Post-2016 PTE less than 2,000 tons per year.
15	095-0050	INDEPENDENCE POWER AND LIGHT-BLUE VALLEY STATION			X	Reduction of potential to emit through equipment shutdown or fuel switch. Post-2016 PTE less than 2,000 tons per year.
16	093-0009	DOE RUN –BUICK RESOURCE RECYCLING FACILITY	X			

2010 1-hour SO₂ Standard: Round 3 and 4 Sources affected by DRR



Legend

- Modeled Sources
- ▲ Monitoring Sources
- Limited Sources



Figure 2 – Sources Affected by EPA’s SO₂ Data Requirements Rule

AREAS NOT INCLUDED IN THIS REVISED RECOMMENDATION

Sources Installing New Monitors

Sources that have elected to install new ambient air monitors to characterize their air quality will not be designated in this round of designations. Designations for areas with new monitors will be based on monitoring data collected from 2017-2019. EPA is required by court order to finalize designations for these areas and all remaining undesignated areas no later than December 31, 2020. Specific information regarding the monitoring site locations can be found in the latest annual monitoring network plan available on the air program's webpage. As seen in Table 2, there are four sources that will be characterizing their air quality impact through the installation of new ambient air quality monitors: Ameren Labadie, Noranda Aluminum, AECI New Madrid, and Doe Run Buick.

Ameren Labadie began collecting monitoring data surrounding their facility in April 2015. Labadie sited two monitors surrounding their facility to quantify their air quality impact. Data collected thus far has not exceeded the standard. The two existing monitor site locations were chosen based on dispersion modeling and follow minimum monitor siting criteria. The air program is working with EPA and Ameren to ensure the monitoring network appropriately characterizes the area's air quality.

Noranda Aluminum has elected to install three monitors surrounding their facility to quantify their air quality impact. Noranda shares a property boundary with the AECI New Madrid power plant, and both are affected by the DRR. Per 51.1203(b), for any area with multiple applicable sources, the air agency (or air agencies if a multi-state area) shall use the same technique (monitoring, modeling, or emissions limitation) for all applicable sources in the area. Therefore the air program combined the evaluation of these sources and relied on a single characterization method to evaluate the combined area containing both sources due to their close proximity. Based on these evaluations, Noranda's emissions have a greater influence on the location of the area of maximum concentration than the impacts from AECI's emissions. As such, monitor site locations were chosen based on dispersion modeling with a focus on Noranda's areas of maximum concentration. All monitors follow minimum monitor siting criteria. Should Noranda not install the monitors in accordance with DRR requirements, the area including both Noranda and AECI New Madrid will be evaluated through air dispersion modeling and will be designated by EPA in December 2017 per the final 2015 federal consent decree.

Doe Run Buick has elected to site three monitors surrounding their facility to quantify their air quality impact. Monitor site locations were chosen based on dispersion modeling and follow minimum monitor siting criteria.

Sources taking a 2,000 ton per year limit

Sources that have elected to limit their emissions to less than 2,000 tons of SO₂ per year may forgo the requirement for further characterization under the DRR. EPA has indicated that taking a satisfactory limit removes the source from undergoing the DRR's required technical evaluation at this time. These and any remaining undesignated areas that have not installed and begun operation of a new SO₂ monitoring network will be designated in December 2017. As

mentioned previously, the April 2013 recommendations for these areas and the rest of the state are still valid and are not being revised at this time. The sources taking new limits are listed below along with a brief description of the limit’s enforceable mechanism.

The University of Missouri Power Plant has elected to take a facility-wide 2,000 ton per 12 month rolling average SO₂ limit in a construction permit. Construction Permit #112016-004 contains specific limit related language. This permit is available on the air program’s issued permit webpage.

Mississippi Lime Company has elected to take a facility-wide 2,000 ton per 12 month rolling average SO₂ limit in its Title V operating permit. Mississippi Lime Company’s Title V Permit #OP2013-035A (Amendment Project #2016-03-080) contains specific limit related language. This permit is available on the air program’s issued permit webpage.

Anheuser Busch has elected to take a facility-wide 2,000 ton per 12 month rolling average SO₂ limit in its Title V operating permit. Anheuser Busch’s Title V Permit #OP2016-041 contains specific limit related language. This permit is available on the air program’s issued permit webpage.

Sources with new potential emissions below 2,000 tons per year

The BASF-Hannibal plant has removed their coal burning/handling capabilities to comply with other federal regulations. Their potential emissions are now below 2,000 tons of SO₂ per year. This is enforceable through construction permit #072013-001. Specifically, BASF dismantled two coal burning boilers in 2015 to comply with the federal Major Source Boiler MACT (Maximum Achievable Control Technology) regulation. Since the coal boilers were removed, there are four incinerators at BASF that account for the majority of their current potential SO₂ emissions. Their current facility-wide calculated potential emissions sum to 1,963.3 tons of SO₂ per year. BASF’s reported actual emissions from 2015, excluding the two coal boilers that have since been removed, do not exceed 200 tons. BASF is therefore no longer subject to further characterization under the DRR. Further source discussion and potential emission calculations are included in Appendix I for reference.

As of January 2016, Blue Valley has switched to burning exclusively natural gas to comply with other federal regulations. Their potential emissions are now below 2,000 tons of SO₂ per year. This is enforceable through 10 CSR 10-6.261. The compliance date for this rule is January 1, 2017. Blue Valley is therefore no longer subject to further characterization under the DRR. Specifically, Blue Valley discontinued burning coal and switched to exclusively burn natural gas in all of its three boilers to comply with the Major Source Boiler MACT and the MATS (Mercury Air Toxics Standard). Boilers 1 and 2 are subject to the Boiler MACT and boiler 3 is subject to the MATS. The compliance dates were April 16, 2015, for the MATS and January 31, 2016, for the Boiler MACT.

Table 3 – Summary of Sources Electing DRR Compliance Methods other than Monitoring or Modeling

Source Name	Compliance Method	Enforceable Mechanism
Anheuser Busch	Facility-wide 2,000 tpy limit	Title V Permit #OP2016-041
BASF-Hannibal	PTE less than 2,000 tpy	Construction Permit #072013-001

Blue Valley	PTE less than 2,000 tpy	10 CSR 10-6.261
Mississippi Lime Company	Facility-wide 2,000 tpy limit	Title V Permit #OP2013-035A
University of Missouri Power Plant	Facility-wide 2,000 tpy limit	Construction Permit #112016-004

RECOMMENDATION FOR 1-HOUR SO₂: ATTAINMENT

The area boundaries and designation recommendations presented in this document were developed in accordance with EPA’s March 20, 2015, document titled, “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 1-hour 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 enclosed 1-hour SO₂ boundary recommendations based on these five factors. Appendices A.1 through G.1 detail the technical analysis performed for each of the seven modeled areas. Table 4 lists the respective appendix for each source. Each area analysis evaluates the five factors as they apply to the individual area and details the rationale for the recommendation. The modeling protocol details the general modeling conditions and procedures utilized in these technical evaluations. The protocol is included in Appendix H.

The supporting modeling files for each area are included for reference in the second subpart (A.2, B.2, etc.) of each sources’ appendices. Certain lengthy modeling files are excerpted, but the complete set of all modeling files used for these analyses are available upon request in digital format from the air program. As established in EPA’s modeling TAD, 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. Additional justification is given for sources without hourly recorded emissions. Moreover, EPA has indicated that hourly variable stack release parameters should be used in modeling for designation purposes when available.

Table 4 – Source Appendices

Affected Source	Appendix
Ameren Missouri-Meramec Energy Center	A
Empire District Electric Co-Asbury Plant	B
Kansas City Power And Light Co (KCP AND L)-Montrose Generating Station	C
KCP AND L - Greater Mo Operations-Sibley Generating Station	D
Sikeston Power Station	E
City Utilities of Springfield - John Twitty Energy Center	F
Thomas Hill Energy Center Power Division-Thomas Hill	G

A. AMEREN MISSOURI MERAMEC ENERGY CENTER

Ameren Missouri's Meramec Energy Center (Meramec) is a coal-fired electric generating facility located in St. Louis County, Missouri. Based on the air program's technical review of this facility, current conditions support a recommendation of attainment for a portion of St. Louis County.

A.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near Meramec 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 Meramec using the most recent three years of actual emissions data (and new allowable emission rates) with concurrent representative meteorological data to approximate a monitored design value for the area. The following paragraphs summarize the modeling analysis performed specific to Meramec, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

Further emissions information including interactive source evaluation is included in Section A.2. Meramec units 1 & 2 are limited to burning only natural gas as of April 16, 2016 in order to exempt them from the Mercury and Air Toxics Standard (MATs) rule. Meramec's Title V permit has been amended to make this natural gas limitation federally enforceable. Title V Permit #OP2016-040 contains specific language regarding this limitation. The permit is available on the air program's issued permits webpage. Therefore, natural gas combustion emission rates for units 1 & 2 were used in the model in conjunction with recent actual variable emission rates for Meramec units 3 & 4.

The most recent three years (2013-2015) 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. Meramec provided recorded hourly varying stack release parameters including exit temperature and exit flow rate that were evaluated and paired with the CAMD retrieved CEMS emissions.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Meramec. Meramec has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data was evaluated for representativeness in the following discussion. 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.

For upper air data, the Lincoln, IL National Weather Service upper air station is closest to Meramec at 209 km and best represents the vertical atmospheric characteristics of the region.

For surface data, the Downtown St. Louis/Cahokia (24 km), Spirit of St. Louis (39 km), and Lambert (39 km) airports are closest to Meramec. There are eleven other NWS locations within 200 km of Meramec. Explicit criteria for each of the respective stations are compared below.

Downtown/Cahokia: Land cover categories are similar between the Cahokia airport and Meramec. Both have a majority of herbaceous/planted land cover (53% Cahokia, 24% Meramec), with another significant portion as developed land (38% Cahokia, 14% Meramec). However, Meramec also has significant portions of land cover as water (23%), Wetlands (20%)

Appendix A Ameren Meramec Energy Center Technical Evaluation

and forest (17%). The surface roughness values at Cahokia show a strong duality between smooth and rough surfaces (planted vs developed), as does Meramec (planted/water are smooth, wetland/forest/developed are rough). Though the specific land cover types are slightly different, the roughness values show similarity. Roughness values differ by 10-20% in summer and fall, and 20-30% in winter and spring. The albedos agree within 1%. The Bowen ratios differ by near 40% in all seasons for dry conditions, around 30% for average and wet conditions.

Spirit: Land cover at Spirit is 74% herbaceous/planted, with a small portion of forest (15%) and developed land (9%). Compared to the mixed cover types at Meramec (planted/water/wetland/forest/developed), Spirit has a more uniformly smooth surface. Surface roughness values are lower at Spirit, and are 50-60% lower than Meramec in winter and spring, but agree closer in summer and fall at under 5% different. The albedos agree within 1%. The Bowen ratios differ by 15-25% across the seasons in dry and average conditions, and 0 to 20% in wet conditions. Despite different land cover breakouts between Spirit and Meramec, the surface roughness, albedo and Bowen ratio don't show significant differences because the characteristics of the land cover are similar.

Lambert: Land cover near Lambert airport is 66% developed and 33% herbaceous/cultivated land. This is very different from the mix of herbaceous, water, wetland, forest and developed land at Meramec. The surface roughness values differ by around 40% in winter and spring and around 65% in summer and fall. Albedo values differ by up to 13%. Bowen ratios are 80% to 120% different across the seasons and precipitation schemes.

In this case, Cahokia has slightly better agreement with the Meramec surface roughness values, and it is the closest station at 24km. Though Spirit shows slightly better agreement in Bowen ratio throughout the year, the larger discrepancy in surface roughness in winter and spring and additional 15 km distance away from Meramec rule it out as the most representative surface meteorological dataset. The Downtown/Cahokia airport surface NWS site data is preferable to represent the surface meteorological conditions at Meramec.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

Table 1 – Meramec Energy Center Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Meramec Energy Center	Downtown/Cahokia, IL	Lincoln, IL

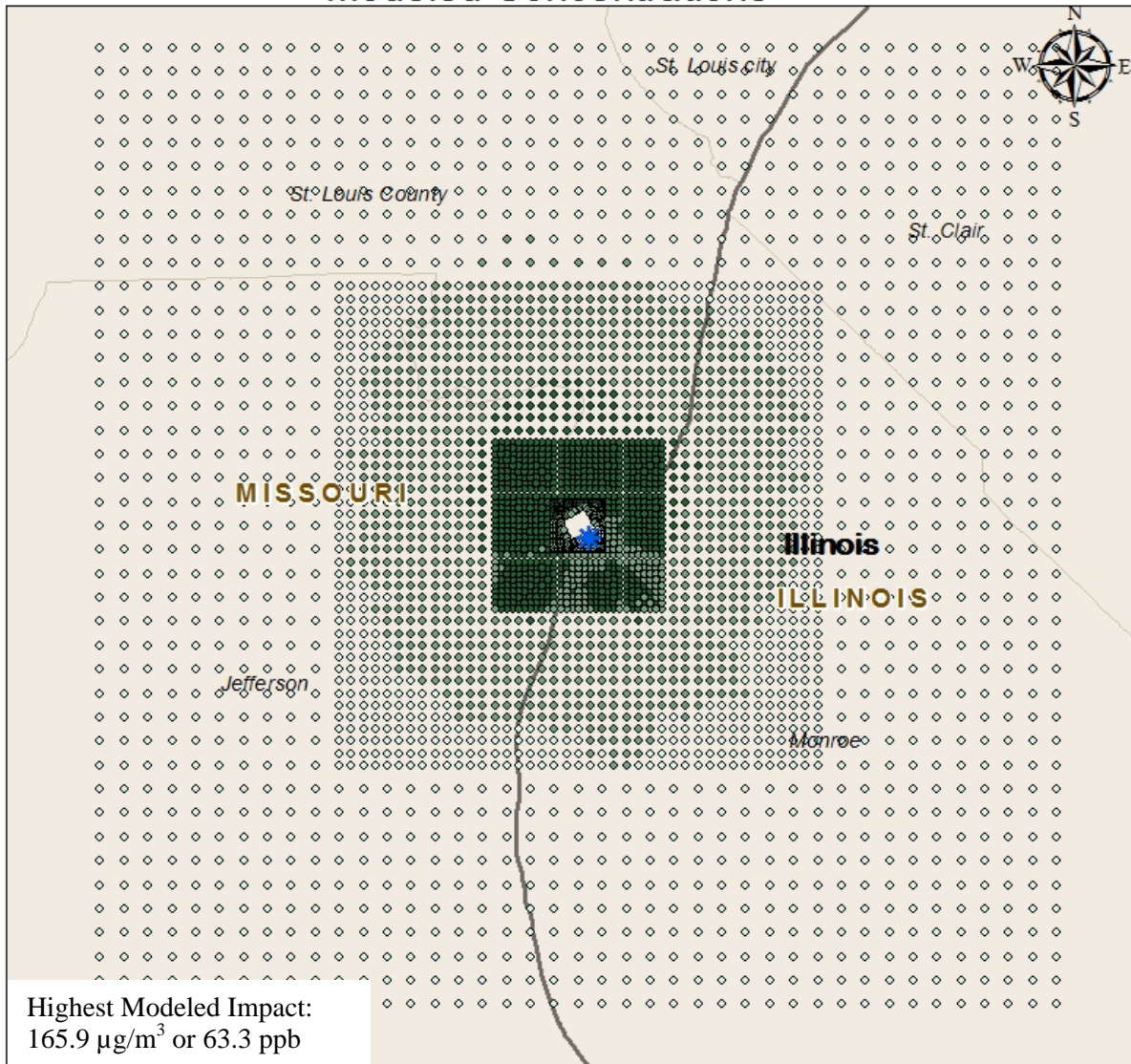
AERMOD, EPA's recommended dispersion model per Appendix W, contains an option to model a source under either rural or urban dispersive conditions. Section 7.2.3 describes that land use or population should be used to characterize the urban or rural surroundings of a source being modeled. Of the two methods, land use is the preferred method as it directly influences meteorological variables. The land classification method of Auer (Correlation of Land Use and Cover with Meteorological Anomalies, Journal of Applied Meteorology, May 1978) results in a 3 km radius surrounding Meramec with under 50% cover in the urban categories. The eastern half of the 3km circle contains the Mississippi river water surface and the remaining is virtually 100% agricultural river bottom farm land. The western half of the 3km circle contains mixed forested, wetland, and residential/commercial land use. Despite the land classification method determination of rural dispersive characteristics, additional consideration is given based on the AERMOD Implementation Guide (Aug 3, 2015), section 5 "Urban Applications." The guide states that users "should consider the potential for urban heat island influences across the full modeling domain." In the case of Meramec SO₂ modeling, the domain is much larger than the 3km domain examined for land use and urban/rural classification. The larger domain also captures the urbanized area of south St. Louis that experiences an urban heat island effect. Due to the larger regional nature of the urban heat island effect, Meramec was modeled with the urban option in AERMOD. To use

Appendix A Ameren Meramec Energy Center Technical Evaluation

the urban option in AERMOD, a population must be specified for the area. For this analysis, the 2014 US Census estimated population for St. Louis County (where Meramec is located) of 1 million was used.

Much like the urban heat island effect that occurs on the regional scale, determining a representative regional background concentration must be given similar considerations for the entire modeled region. Since Meramec is nearby a large metropolitan area it likely experiences higher background concentrations than a more rural, isolated site would. The air program established an urban background concentration during recent nonattainment plan development. The established regional background concentration for urban areas of 13 ppb was determined reasonable for use in this analysis since Meramec is located near a large metropolitan area. The analysis focused on the JFK monitor in Kansas which is also near a large metropolitan area that experiences urban effects. The modeling protocol in Appendix H further details this analysis. There is an outstate monitor located in Mark Twain State park which has historically been used for background concentration purposes. This monitor has a recent design value of 8 ppb. However, the established urban concentration of 13 ppb was determined to be more representative of the area surrounding Meramec while also being more conservative. The chosen background concentration was added to model predicted concentrations to account for natural sources and sources not explicitly included in the modeling inventory. The maximum modeled concentration for the area was $165.9 \mu\text{g}/\text{m}^3$ or 63.3 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown below in Figure 1.

Ameren Missouri Meramec Energy Center Modeled Concentrations



Legend

Meramec

Concentration ($\mu\text{g}/\text{m}^3$)

- 42.3 - 73.8
- 73.9 - 109.7
- 109.8 - 165.9

MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Division of Environmental Quality
Air Pollution Control Program
Prepared: July 19, 2016

Figure 1 – Meramec Energy Center Modeled SO₂ Concentrations

A.2 Emissions Data

The emissions sources surrounding Meramec were evaluated to determine an interactive source inventory for the dispersion modeling analysis. Figure 2 displays a map of Meramec along with permitted SO₂ sources located within 20 km that were evaluated for inclusion in the modeling inventory. Table 2 lists all sources included on the map along with their 2013-2015 actual emissions.

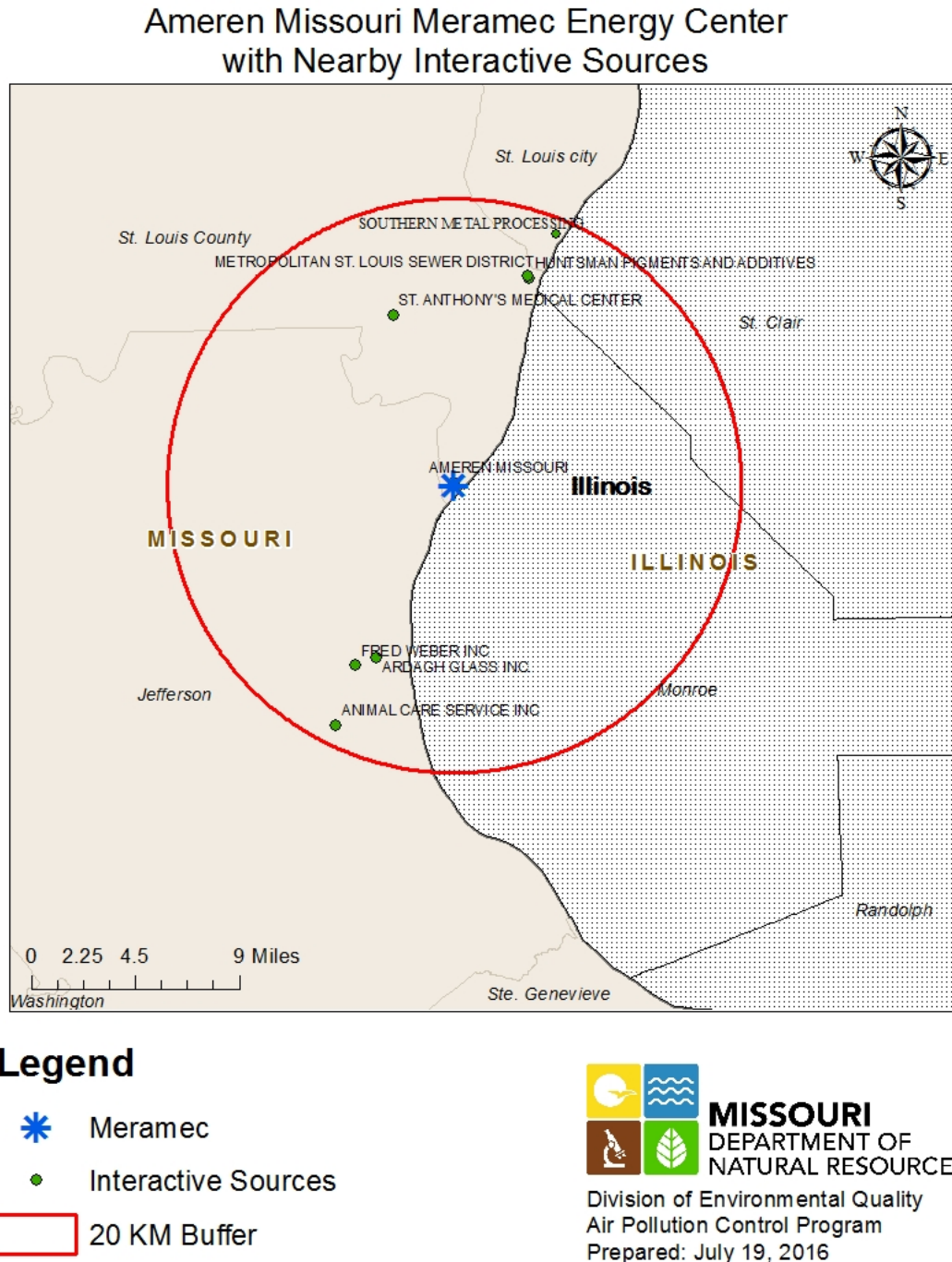


Figure 2 – Meramec Energy Center with Nearby Interactive Sources

Table 2 – Meramec Energy Center and Interactive Source 2013-2015 SO₂ Emissions

Source Name	2013 SO ₂ Emissions (TPY)	2014 SO ₂ Emissions (TPY)	2015 SO ₂ Emissions (TPY)
Meramec Energy Center	5,962	11,702	5,245
Ardagh Glass Inc.	136.2	42.2	43.8
Animal Care Service Inc.	1.1	1.1	1.1
Huntsman Pigments and Additives	4.5	4.1	4.7
Fred Weber Trautman Asphalt	4.5	4.5	0
MSD Lemay WWTP	1.77	1.87	1.95
St. Anthony's Medical Center	2.2	2.2	2.2
Southern Metal Processing	7.2	7.2	7.2

A.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. The following bullets describe each of the sources listed in Table 2 along with a discussion about how each source will be characterized in the modeling analysis:

- Meramec Energy Center – Meramec (189-0010) includes two coal-fired and two natural gas-fired boilers that generate electricity that is supplied to the grid. The plant is owned by Ameren Missouri. The air program used actual SO₂ emissions data from the continuous emission monitoring system (CEMS) located at this facility in conjunction with new fuel combustion limitations. Meramec units 1 and 2 are limited to burning only natural gas as of April 16, 2016, in order to be exempt from the Mercury and Air Toxics standard (MATs). Meramec's Title V permit has been amended to make this natural gas limitation federally enforceable. Title V Permit #OP2016-040 contains specific language regarding this limitation. The permit is available on the air program's issued permits webpage. Therefore, natural gas combustion emission rates for units 1 & 2 were used in the model in conjunction with recent actual variable emission rates for Meramec units 3 & 4. The modeled years include the most recent three years (2013 – 2015). 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.
- Ardagh Glass Inc. (formerly St. Gobain Containers) – Ardagh Glass Inc. (099-0068) is a glass container manufacturing plant located in Jefferson County. Ardagh has two major SO₂ emission points, glass melting furnaces. These two units vent to one stack, EP40. Ardagh emitted approximately 42 tons of SO₂ in 2014. The single emission release point was modeled using stack release parameters as reported to MoEIS.
- Animal Care Service Incorporated – Animal Care Service Inc. (099-0150) is an animal care facility located in Jefferson County. The facility has eight SO₂ emitting units, multi-chamber incinerators that altogether emit approximately 1 ton of SO₂. All eight units have stack releases and were modeled with parameters as reported to MoEIS.

Appendix A Ameren Meramec Energy Center Technical Evaluation

- Huntsman Pigments and Additives – Huntsman (189-0035) is a pigment manufacturing facility located in St. Louis County. Huntsman has six SO₂ emitting units. This facility has boilers and dryers fueled by both oil and natural gas. Huntsman emitted four tons of SO₂ in 2014. All six units have stack releases and were modeled with parameters as reported to MoEIS.
- Fred Weber – Fred Weber Trautman Asphalt plant (099-0098) is an asphalt plant located in Jefferson County. The facility has two SO₂ emitting units, an asphalt heater and a mixer. This plant reported 4.5 tons of SO₂ emissions in 2014. Both units have stack releases and were modeled with parameters as reported to MoEIS. This facility is no longer active as of company correspondence dated November 2015.
- Metropolitan St. Louis Sewer District (MSD) Lemay – MSD Lemay (189-0217) is a waste water treatment plant (WWTP) located in St. Louis County. Lemay has two SO₂ emission points, the incinerator stack and boiler stack. Lemay emitted 1.95 tons of SO₂ in 2014. Both emission points have stack releases and were modeled with parameters as reported to MoEIS.
- St. Anthony's Medical Center – St. Anthony's Medical Center (189-1155) is a medical facility located in St. Louis County. St. Anthony's has two SO₂ emitting processes, boilers used for heating and generators. St. Anthony's is located within 20 km from Meramec and emitted two tons of SO₂ in 2014. Both units have stack releases and were modeled with parameters as reported to MoEIS.
- Southern Metal Processing – Southern Metal Processing (510-1407) is a metal processing facility located in St. Louis City. The facility is located within 20 km of Meramec and emitted 7 tons of SO₂ in 2014. The only SO₂ emitting unit, a copper furnace, has a stack release and was modeled with parameters as reported to MoEIS.

Beyond these 8 included sources, an additional 27 sources within 20 km of Meramec were excluded from the model analysis due to emission levels below 1 ton. These 27 sources cumulatively emitted less than 2.5 tons of SO₂ in 2014. Possible impacts from these sources are accounted for through the use of a regional background concentration.

Table 3 details the emission release parameters used for boilers at Meramec, and Table 4 shows an excerpt from the hourly emissions file.

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Table 3 – Meramec Energy Center Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type	Sulfur Limit ¹ (lb/hour-24 Hour Block Average for Units 1-4)	Modeled Emission Rate (g/s)
189-0010	Ameren Missouri	Meramec Energy Center	001	MER1	Boiler #1 - 1566mmBTU/hr coal fired boiler w/Natural Gas for ignition, flame stablization, and supplemental load	POINT	1081.01	0.116*
189-0010	Ameren Missouri	Meramec Energy Center	002	MER2	Boiler #2 - 1566mmBTU/hr coal fired boiler w/Natural Gas for ignition, flame stablization, and supplemental load	POINT	1141.58	0.116*
189-0010	Ameren Missouri	Meramec Energy Center	003	MER3	Boiler #3 - 3172mmBTU/hr coal fired boiler w/Natural Gas for ignition, flame stablization, and supplemental load	POINT	2413.92	Used hourly emissions in lieu of static values (see Table 4)
189-0010	Ameren Missouri	Meramec Energy Center	004	MER4	Boiler #4 - 3782mmBTU/hr coal fired boiler w/Natural Gas for ignition, flame stablization, and supplemental load	POINT	2734.28	Used hourly emissions in lieu of static values (see Table 4)
189-0010	Ameren Missouri	Meramec Energy Center	005	EU5	Emergency Generator - 15.3 mmBTU/hr diesel engine	POINT	<500 ppmv SO ₂	0.0000028
189-0010	Ameren Missouri	Meramec Energy Center	006	EU6	Combustion Turbine - 891 mmBTU/hr #2 Fuel Oil/Diesel	POINT	<500 ppmv SO ₂	0.17008
189-0010	Ameren Missouri	Meramec Energy Center	006A/B	EU7	Combustion Turbine - 927 mmBTU/hr #2 Fuel Oil/Diesel	POINT	<500 ppmv SO ₂	0.08838

¹ State Rulemaking, 10 CSR 10-6.261 contains limits on Meramec Units 1-4, compliance date January 1, 2017.

Appendix A Ameren Meramec Energy Center Technical Evaluation

Model ID	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	Comments
MER1	732714.14	4253776.27	127.47	76.20	419.71	30.98	3.35	*Emission Rate from reported MHDR and AP-42 Emission Factor for Natural Gas Combustion
MER2	732675.11	4253783.41	127.47	76.20	434.48	30.21	3.35	*Emission Rate from reported MHDR and AP-42 Emission Factor for Natural Gas Combustion
MER3	732626.15	4253790.07	127.96	106.68	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.27	
MER4	732582.63	4253799.56	128.13	106.68	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.88	
EU5	732735.46	4253533.21	128.13	12.19	612.04	11.61	0.30	
EU6	732424.8	4253983.9	128.13	9.76	838.71	31.64	3.66	
EU7	732398.49	4253978.74	128.13	8.99	838.71	20.79	4.75	

*Units 1 and 2 are modeled using natural gas combustion rates since these units are required to burn exclusively natural gas as of April 16, 2016, enforceable through the facility's Title V operating permit (Permit #OP2016-040).

Table 4 – Excerpt from 2013-2015 Hourly CEMS Emission File for Meramec Energy Center (Units 3 & 4)

	Year	Month	Day	Hour	Unit ID	SO ₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	13	8	31	1	MER3	118.994	467	31.166
SO HOUREMIS	13	8	31	1	MER4	129.982	431.944	25.767
SO HOUREMIS	13	8	31	2	MER3	109.28	463.944	29.293
SO HOUREMIS	13	8	31	2	MER4	112.442	423.667	22.759
SO HOUREMIS	13	8	31	3	MER3	99.036	459.556	26.902
SO HOUREMIS	13	8	31	3	MER4	113.022	419	21.806
SO HOUREMIS	13	8	31	4	MER3	96.844	458.222	26.247
SO HOUREMIS	13	8	31	4	MER4	114.521	415.5	21.037

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 Meramec 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 Meramec's modeling analysis to best simulate monitoring of the area's ambient air quality. Since no other significant terrain or meteorological features exist around Meramec, 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, since Meramec's modeled impact attains the standard, the main considerations are that the boundary include the Meramec Energy Center and be easily identifiable.

The recommended attainment boundary for Meramec consists of highways, county and state lines, and the Mississippi river as defined below. Figure 3 displays a map with the recommended boundary.

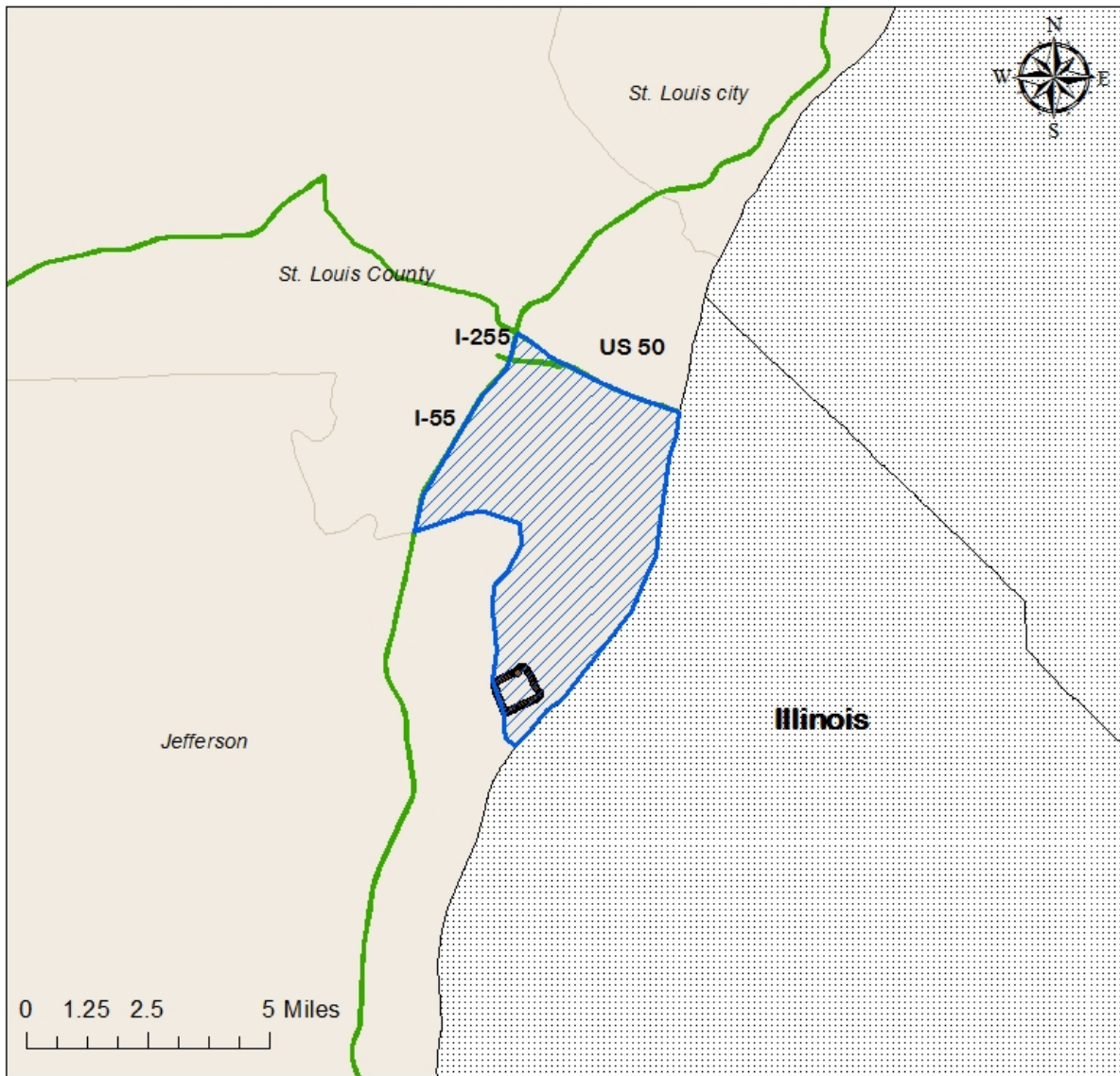
Northern Boundary: Interstate 255 and 50

Eastern Boundary: Interstate 55 and County line between St. Louis and Jefferson Counties

Southern Boundary: County line between St. Louis and Jefferson Counties and Mississippi River

Western Boundary: Mississippi River and State line between Missouri and Illinois

Ameren Meramec: 2010 1-hour SO₂ NAAQS Recommended Attainment Area Boundary



Legend

- ◆ Ameren Meramec Property Boundary
- Interstates 255 and 55, and US 50
- ▨ Recommended Attainment Boundary

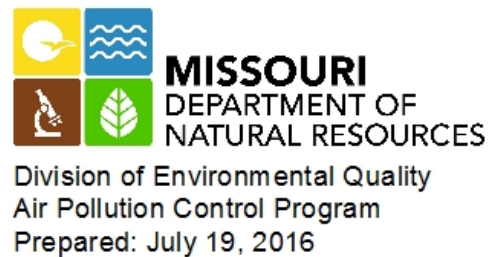


Figure 3 – Ameren Meramec Energy Center Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix A.2 Ameren Meramec Modeling Files

This appendix includes modeling files used in the technical evaluation of Ameren Meramec. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

```
CO STARTING
CO TITLEONE Ameren Missouri Meramec Plant
CO TITLETWO NAD83 Z15 MDNR SO2 DRR Modeling 7-18-16
CO MODELOPT DFAULT CONC
CO AVERTIME 1
  URBANOPT 1000000 ST_LOUIS_COUNTY
CO POLLUTID SO2
CO ERRORFIL MERAMEC.err
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS

**Ameren Meramec

**Boiler #1 (1566 mmbtu/hr)
**
SO LOCATION MER1 Point 732714.14 4253776.27 127.47

**NG Rates for Unit 1 (See calculation spreadsheet)
SO SRCPARAM MER1 0.116 76.2 419.7055556 30.975808 3.3528

**Boiler #2 (1566 mmbtu/hr)
**
SO LOCATION MER2 POINT 732675.11 4253783.41 127.71

**NG Rates for Unit 2 (See calculation spreadsheet)
SO SRCPARAM MER2 0.116 76.2 434.4833333 30.214316 3.3528

**Boiler #3 (3172 mmbtu/hr)
**
SO LOCATION MER3 POINT 732626.15 4253790.07 127.96

SO SRCPARAM MER3 327.59 106.68 462.0944444 41.270428 4.2672

**Boiler #4 (3782 mmbtu/hr)
**
SO LOCATION MER4 POINT 732582.63 4253799.56 128.13

SO SRCPARAM MER4 377.99 106.68 446.2055556 37.57676 4.8768

**CEMS Emissions
SO HOUREMIS \Meramec13-15Units34.txt MER3 MER4

**
** Emergency Generator
SO LOCATION EU5 Point 732735.459 4253533.206 128.13
SO SRCPARAM EU5 0.0000028 12.192 612.0388889 11.61288 0.3048

**Internal Combustion Engine (Applied ULSD percent to Diesel Oil so now is PTE) **Updated parameters per company
**
SO LOCATION EU6 Point 732424.8 4253983.9 128.13
SO SRCPARAM EU6 0.17008 9.7536 838.7055556 31.63824 3.6576

**Internal Combustion Engine (Applied ULSD percent to Diesel Oil so now is PTE)
**Updated parameters per company
**
SO LOCATION EU7 Point 732398.49 4253978.74 128.13
SO SRCPARAM EU7 0.08838 8.99 838.71 20.79 4.75
```


Appendix A.2 Ameren Meramec Modeling Files

**INTERACTIVE SOURCES

**Included any sources within 20 km greater than 1 tpy (Unless otherwise deemed necessary or changed in final DRR Protocol)

**No sources within 10 km of Meramec over 0.5 tpy

**Southern Metal Processing is within 20 km with emissions > 5tpy (2014 Emissions) (510-1407)

SO LOCATION SMP2 POINT 739807.527 4271091.773 133.8

SO SRCPARAM SMP2 0.206 9.4488 1138.7 5.868 0.762

**Ardagh Glass is within 20 km Radius of Meramec with emissions > 5 tpy

**Updated St. Gobain/Ardagh to only include units with reported emissions in 2014

**StGob ep40 is stack for units 2 and 3

SO LOCATION STGOB40 POINT 726819.998 4241850.691 163.38

SO LOCATION FWT2 POINT 725705.619 4241094.372 200.33

SO LOCATION FWT6 POINT 725705.619 4241094.372 200.33

SO LOCATION ACS1 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS2 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS3 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS4 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS5 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS6 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS9 POINT 724479.424 4236856.27 132.87

SO LOCATION ACS10 POINT 724479.424 4236856.27 132.87

SO LOCATION HNTSMN1 POINT 737940.656 4267952.23 139

SO LOCATION HNTSMN2 POINT 737940.656 4267952.23 139

SO LOCATION HNTSMN3 POINT 737940.656 4267952.23 139

SO LOCATION HNTSMN8 POINT 737940.656 4267952.23 139

SO LOCATION HNTSMN13 POINT 737940.656 4267952.23 139

SO LOCATION HNTSMN20 POINT 737940.656 4267952.23 139

SO LOCATION METRSW1 POINT 737818.81 4268121.76 142

SO LOCATION METRSW6 POINT 737818.81 4268121.76 142

SO LOCATION SAMC001 POINT 728489.698 4265428.043 193.15

SO LOCATION SAMC006 POINT 728489.698 4265428.043 193.15

**Ardagh Glass is within 20 km Radius of Meramec with emissions > 5 tpy

***099-0068 Ardagh Glass prev. St. Gobain

**Updated St. Gobain/Ardagh to only include units with reported emissions in 2014

**StGob ep40 is stack for units 2 and 3

SO SRCPARAM STGOB40 1.2 47.88 595 12 1.78

**099-0098

SO SRCPARAM FWT2 0.00096 14.02 383.15 11.23188 1.307926829

SO SRCPARAM FWT6 0.1841 3.96 660.9277778 11.176 0.253963415

**099-0150

SO SRCPARAM ACS1 0.00293 8.53 1040.372222 5.70992 0.609756098

SO SRCPARAM ACS2 0.00242 5.48 1007.594444 7.8232 0.304878049

SO SRCPARAM ACS3 0.00121 9.14 1059.816667 6.8326 0.609756098

SO SRCPARAM ACS4 0.044 8.53 1040.372222 5.70992 0.609756098

SO SRCPARAM ACS5 0.0372 8.53 1040.372222 5.70992 0.609756098

SO SRCPARAM ACS6 0.0019 5.48 1003.705556 4.97332 0.304878049

SO SRCPARAM ACS9 0.00076 9.14 1059.816667 6.8326 0.609756098

SO SRCPARAM ACS10 0.00181 5.48 1007.594444 7.8232 0.304878049

SO SRCPARAM HNTSMN1 0.0021 27.432 449.82 5.74 1.219

SO SRCPARAM HNTSMN2 0.0047 27.432 555.37 7.62 1.219

SO SRCPARAM HNTSMN3 0.2365 15.240 310.93 25.4 0.3048

SO SRCPARAM HNTSMN8 0.0005 15.240 310.93 6.47 0.9144

SO SRCPARAM HNTSMN13 0.0002 15.240 299.82 30.6 0.2530

SO SRCPARAM HNTSMN20 0.0277 3.6580 366.48 30.48 0.1524

SO SRCPARAM METRSW1 0.0537 60.96 316.48 0.975 4.267

SO SRCPARAM METRSW6 0.00026 13.41 435.93 7.36 0.762

SO SRCPARAM SAMC001 0.00104 7.62 530.37 1.24 0.762

SO SRCPARAM SAMC006 0.01083 7.62 530.37 1.24 0.762

**BPIP Output Dated January 30, 2014

SO BUILDHGT MER1 41.88 41.88 41.88 41.88 41.88 41.88

SO BUILDHGT MER1 41.88 41.88 29.95 27.81 41.88 52.12

SO BUILDHGT MER1 52.12 41.88 41.88 41.88 41.88 41.88

SO BUILDHGT MER1 41.88 41.88 41.88 41.88 41.88 41.88

SO BUILDHGT MER1 41.88 41.88 27.81 27.81 41.88 41.88

Appendix A.2 Ameren Meramec Modeling Files

SO BUILDHGT MER1 41.88 41.88 41.88 41.88 41.88 41.88
SO BUILDWID MER1 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER1 124.43 101.2 30.45 25.56 59.41 36.57
SO BUILDWID MER1 38.43 116.92 136.73 152.39 163.42 169.48
SO BUILDWID MER1 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER1 124.43 101.2 28.98 25.56 59.41 80.18
SO BUILDWID MER1 98.51 116.92 136.73 152.39 163.42 169.48
SO BUILDLEN MER1 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER1 152.39 163.42 55.77 83.4 174.11 44.22
SO BUILDLEN MER1 45.77 158.95 143.88 124.43 101.2 74.9
SO BUILDLEN MER1 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER1 152.39 163.42 49.12 83.4 174.11 174.3
SO BUILDLEN MER1 169.2 158.95 143.88 124.43 101.2 74.9
SO XBADJ MER1 24.13 6.64 -15.2 -36.57 -59.89 -86.36
SO XBADJ MER1 -110.2 -130.69 -169.5 -108.22 -168.61 -168.62
SO XBADJ MER1 -165.65 -166.92 -156.03 -140.4 -120.51 -96.95
SO XBADJ MER1 -70.45 -66.05 -64.98 -61.95 -57.03 -50.38
SO XBADJ MER1 -42.19 -32.73 0.47 24.83 -5.5 -1
SO XBADJ MER1 3.54 7.97 12.16 15.97 19.3 22.05
SO YBADJ MER1 74.06 81.55 86.15 88.14 87.44 84.09
SO YBADJ MER1 78.19 69.91 1.68 -20.62 36.34 -8.78
SO YBADJ MER1 -34.08 -1.43 -17.99 -34 -48.98 -62.47
SO YBADJ MER1 -74.06 -81.55 -86.15 -88.14 -87.44 -84.09
SO YBADJ MER1 -78.19 -69.91 14.43 20.62 -36.34 -24.89
SO YBADJ MER1 -12.69 1.43 17.99 34 48.98 62.47

SO BUILDHGT MER2 41.88 41.88 41.88 41.88 41.88 41.88
SO BUILDHGT MER2 41.88 41.88 41.88 27.81 41.88 52.12
SO BUILDHGT MER2 52.12 52.12 41.88 41.88 41.88 41.88
SO BUILDHGT MER2 41.88 41.88 41.88 41.88 41.88 41.88
SO BUILDHGT MER2 41.88 41.88 41.88 27.81 41.88 41.88
SO BUILDHGT MER2 41.88 52.12 41.88 41.88 41.88 41.88
SO BUILDWID MER2 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER2 124.43 101.2 74.9 25.56 59.41 36.57
SO BUILDWID MER2 40.87 42 136.73 152.39 163.42 169.48
SO BUILDWID MER2 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER2 124.43 101.2 74.9 25.56 59.41 80.18
SO BUILDWID MER2 98.51 42 136.73 152.39 163.42 169.48
SO BUILDLEN MER2 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER2 152.39 163.42 169.48 83.4 174.11 44.22
SO BUILDLEN MER2 45.77 45.94 143.88 124.43 101.2 74.9
SO BUILDLEN MER2 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER2 152.39 163.42 169.48 83.4 174.11 174.3
SO BUILDLEN MER2 169.2 45.94 143.88 124.43 101.2 74.9
SO XBADJ MER2 23.87 13.28 -1.86 -16.95 -34.58 -56.13
SO XBADJ MER2 -75.96 -93.49 -108.18 -68.55 -129.49 -131.25
SO XBADJ MER2 -131.16 -127.08 -130.33 -120.34 -106.7 -89.81
SO XBADJ MER2 -70.19 -72.69 -78.32 -81.57 -82.34 -80.61
SO XBADJ MER2 -76.43 -69.93 -61.3 -14.85 -44.62 -38.37
SO XBADJ MER2 -30.95 81.14 -13.54 -4.09 5.5 14.91
SO YBADJ MER2 34.38 42.43 48.78 53.65 56.89 58.4
SO YBADJ MER2 58.13 56.1 52.36 -20.88 42.98 4.55
SO YBADJ MER2 -14.47 -33.05 12.24 0.23 -11.78 -23.44
SO YBADJ MER2 -34.38 -42.43 -48.78 -53.65 -56.89 -58.4
SO YBADJ MER2 -58.13 -56.1 -52.36 20.88 -42.98 -38.23
SO YBADJ MER2 -32.31 33.05 -12.24 -0.23 11.78 23.44

SO BUILDHGT MER3 41.88 41.88 41.88 41.88 41.88 41.88
SO BUILDHGT MER3 41.88 41.88 41.88 27.81 41.88 52.12
SO BUILDHGT MER3 52.12 52.12 52.12 52.12 52.12 41.88
SO BUILDHGT MER3 41.88 41.88 41.88 41.88 41.88 41.88
SO BUILDHGT MER3 41.88 41.88 41.88 27.81 41.88 52.12
SO BUILDHGT MER3 52.12 52.12 52.12 52.12 52.12 41.88
SO BUILDWID MER3 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER3 124.43 101.2 74.9 25.56 64.83 36.57
SO BUILDWID MER3 40.87 43.93 45.65 45.99 44.93 169.48
SO BUILDWID MER3 170.39 174.11 174.3 169.2 158.95 143.88
SO BUILDWID MER3 124.43 101.2 74.9 25.56 64.83 36.57

Appendix A.2 Ameren Meramec Modeling Files

SO BUILDWID MER3 40.87 43.93 45.65 45.99 44.93 169.48
SO BUILDLEN MER3 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER3 152.39 163.42 169.48 83.4 174.11 44.22
SO BUILDLEN MER3 45.77 45.94 44.71 42.12 38.25 74.9
SO BUILDLEN MER3 46.32 59.41 80.18 98.51 116.92 136.73
SO BUILDLEN MER3 152.39 163.42 169.48 83.4 174.11 44.22
SO BUILDLEN MER3 45.77 45.94 44.71 42.12 38.25 74.9
SO XBADJ MER3 25.81 23.76 16.85 9.42 -1.36 -17.06
SO XBADJ MER3 -32.23 -46.43 -59.22 -19.18 -81.2 -85.52
SO XBADJ MER3 -89.37 -90.51 -88.9 -84.59 -77.7 -83.15
SO XBADJ MER3 -72.14 -83.17 -97.03 -107.94 -115.56 -119.68
SO XBADJ MER3 -120.16 -116.99 -110.26 -64.22 -92.9 41.3
SO XBADJ MER3 43.6 44.57 44.19 42.47 39.45 8.25
SO YBADJ MER3 -14.99 -5.85 3.05 11.86 20.31 28.15
SO YBADJ MER3 35.13 41.04 45.7 -18.94 50.76 23.27
SO YBADJ MER3 11.9 0.18 -11.55 -22.93 -33.61 25.52
SO YBADJ MER3 14.99 5.85 -3.05 -11.86 -20.31 -28.15
SO YBADJ MER3 -35.13 -41.04 -45.7 18.94 -50.76 -23.27
SO YBADJ MER3 -11.9 -0.18 11.55 22.93 33.61 -25.52

SO BUILDHGT MER4 52.12 52.12 52.12 52.12 52.12 52.12
SO BUILDHGT MER4 52.12 41.88 41.88 27.81 28.73 41.88
SO BUILDHGT MER4 52.12 52.12 52.12 52.12 52.12 52.12
SO BUILDHGT MER4 52.12 52.12 52.12 52.12 52.12 52.12
SO BUILDHGT MER4 52.12 41.88 41.88 27.81 28.73 41.88
SO BUILDHGT MER4 52.12 52.12 52.12 52.12 52.12 52.12
SO BUILDWID MER4 38.79 41.32 44.22 45.77 45.94 44.71
SO BUILDWID MER4 42.12 101.2 74.9 25.56 32.53 92.05
SO BUILDWID MER4 40.87 43.93 45.65 45.99 44.93 42.51
SO BUILDWID MER4 38.79 41.32 44.22 45.77 45.94 44.71
SO BUILDWID MER4 42.12 101.2 74.9 25.56 32.53 92.05
SO BUILDWID MER4 40.87 43.93 45.65 45.99 44.93 42.51
SO BUILDLEN MER4 27.18 31.15 36.57 40.87 43.93 45.65
SO BUILDLEN MER4 45.99 163.42 169.48 83.4 77.19 174.3
SO BUILDLEN MER4 45.77 45.94 44.71 42.12 38.25 33.22
SO BUILDLEN MER4 27.18 31.15 36.57 40.87 43.93 45.65
SO BUILDLEN MER4 45.99 163.42 169.48 83.4 77.19 174.3
SO BUILDLEN MER4 45.77 45.94 44.71 42.12 38.25 33.22
SO XBADJ MER4 28.17 24.31 18.52 12.17 5.45 -1.44
SO XBADJ MER4 -8.28 -5.22 -15.7 25.33 -1.15 -47.77
SO XBADJ MER4 -49.93 -55.27 -58.92 -60.78 -60.8 -58.97
SO XBADJ MER4 -55.35 -55.47 -55.09 -53.04 -49.38 -44.22
SO XBADJ MER4 -37.71 -158.2 -153.78 -108.73 -76.05 -126.53
SO XBADJ MER4 4.16 9.33 14.21 18.66 22.55 25.75
SO YBADJ MER4 7.11 14.26 20.97 27.04 32.3 36.56
SO YBADJ MER4 39.72 24.13 36.21 -20.72 -17.08 64.55
SO YBADJ MER4 32.61 27.42 21.39 14.72 7.6 0.24
SO YBADJ MER4 -7.11 -14.26 -20.97 -27.04 -32.3 -36.56
SO YBADJ MER4 -39.72 -24.13 -36.21 20.72 17.08 -64.55
SO YBADJ MER4 -32.61 -27.42 -21.39 -14.72 -7.6 -0.24

SO BUILDHGT EU6 8.84 8.84 8.84 8.84 8.84 8.84
SO BUILDHGT EU6 8.84 8.84 8.84 8.84 8.84 8.84
SO BUILDHGT EU6 8.84 8.84 8.84 8.84 8.84 8.84
SO BUILDHGT EU6 8.84 8.84 8.84 8.84 8.84 8.84
SO BUILDHGT EU6 52.12 52.12 8.84 8.84 8.84 8.84
SO BUILDWID EU6 24.81 28.65 31.62 33.62 34.61 34.54
SO BUILDWID EU6 34.41 34.69 33.91 32.10 29.32 25.65
SO BUILDWID EU6 21.26 17.33 12.87 10.95 15.01 20.22
SO BUILDWID EU6 24.81 28.65 31.62 33.62 34.61 34.54
SO BUILDWID EU6 34.41 34.69 33.91 32.10 29.32 80.18
SO BUILDWID EU6 40.87 43.35 12.87 10.95 15.01 20.22
SO BUILDLEN EU6 32.10 29.32 25.65 21.26 17.33 12.87
SO BUILDLEN EU6 10.95 15.01 20.22 24.81 28.65 31.62
SO BUILDLEN EU6 33.62 34.61 34.54 34.41 34.69 33.91
SO BUILDLEN EU6 32.10 29.32 25.65 21.26 17.33 12.87
SO BUILDLEN EU6 10.95 15.01 20.22 24.81 28.65 174.30
SO BUILDLEN EU6 45.77 45.94 34.54 34.41 34.69 33.91

Appendix A.2 Ameren Meramec Modeling Files

SO XBADJ	EU6	-2.83	-1.43	0.02	1.40	1.64	1.83
SO XBADJ	EU6	1.40	-1.83	-6.60	-11.17	-15.41	-19.17
SO XBADJ	EU6	-22.35	-24.86	-26.60	-28.04	-29.34	-29.76
SO XBADJ	EU6	-29.27	-27.89	-25.67	-22.66	-18.97	-14.70
SO XBADJ	EU6	-12.35	-13.19	-13.62	-13.64	-13.24	-355.40
SO XBADJ	EU6	-235.25	-233.35	-7.94	-6.37	-5.34	-4.15
SO YBADJ	EU6	-1.23	1.08	3.36	5.54	7.55	9.33
SO YBADJ	EU6	10.83	12.00	12.80	13.22	13.23	12.84
SO YBADJ	EU6	12.03	10.30	8.26	6.88	5.68	3.51
SO YBADJ	EU6	1.23	-1.08	-3.36	-5.54	-7.55	-9.33
SO YBADJ	EU6	-10.83	-12.00	-12.80	-13.22	-13.23	10.25
SO YBADJ	EU6	7.16	-29.83	-8.26	-6.88	-5.68	-3.51
SO BUILDHGT	EU7	7.32	7.32	8.84	6.25	6.25	6.25
SO BUILDHGT	EU7	6.25	6.25	6.25	6.25	6.25	8.99
SO BUILDHGT	EU7	8.99	8.99	8.99	8.99	8.99	8.99
SO BUILDHGT	EU7	6.25	6.25	8.84	8.84	8.84	8.84
SO BUILDHGT	EU7	8.84	8.84	8.84	6.25	41.88	41.88
SO BUILDHGT	EU7	41.88	8.99	8.99	8.99	8.99	7.32
SO BUILDWID	EU7	14.33	14.33	31.62	24.67	25.42	25.39
SO BUILDWID	EU7	25.29	25.46	24.87	23.52	21.45	5.81
SO BUILDWID	EU7	5.81	5.63	5.29	5.20	5.58	5.79
SO BUILDWID	EU7	18.13	20.97	31.62	33.62	34.61	34.54
SO BUILDWID	EU7	34.41	34.69	33.91	23.52	59.41	80.18
SO BUILDWID	EU7	98.51	5.63	5.29	5.20	5.58	14.33
SO BUILDLEN	EU7	14.33	14.33	25.65	15.45	11.70	7.59
SO BUILDLEN	EU7	6.73	10.90	14.74	18.13	20.97	5.37
SO BUILDLEN	EU7	4.89	4.27	3.51	3.34	4.12	4.77
SO BUILDLEN	EU7	23.52	21.45	25.65	21.26	17.33	12.87
SO BUILDLEN	EU7	10.95	15.01	20.22	18.13	174.11	174.30
SO BUILDLEN	EU7	169.20	4.27	3.51	3.34	4.12	14.33
SO XBADJ	EU7	-49.51	-49.34	17.59	-5.14	-3.88	-2.51
SO XBADJ	EU7	-2.80	-5.63	-8.28	-10.68	-12.76	5.78
SO XBADJ	EU7	6.78	7.57	-19.72	8.09	-19.88	6.26
SO XBADJ	EU7	-15.68	-14.31	-43.24	-43.47	-42.38	-40.00
SO XBADJ	EU7	-38.78	-39.94	-39.88	-7.45	-371.34	-375.58
SO XBADJ	EU7	-368.40	-11.83	-11.63	-11.43	-11.40	-48.40
SO YBADJ	EU7	2.69	-4.70	-16.81	3.36	3.76	4.04
SO YBADJ	EU7	4.21	4.24	4.15	3.92	3.58	-5.09
SO YBADJ	EU7	-3.55	-1.89	2.75	1.54	-3.56	4.79
SO YBADJ	EU7	-1.62	-2.27	16.81	11.28	5.40	-0.65
SO YBADJ	EU7	-6.67	-12.49	-17.94	-3.92	46.01	-7.32
SO YBADJ	EU7	-60.43	1.89	0.18	-1.54	-3.21	10.00

BACKGRND ANNUAL 13.0
 BACKUNIT PPB
 SO URBANSRC MER1 MER2 MER3 MER4 EU6 EU7 SMP2

SO SRCGROUP SMP SMP2
 SO SRCGROUP STGO STGOB40
 SO SRCGROUP HNTSMN HNTSMN1-HNTSMN20
 SO SRCGROUP METRSW METRSW1 METRSW6
 SO SRCGROUP SAMC SAMC001 SAMC006
 SO SRCGROUP FWT FWT2 FWT6
 SO SRCGROUP ACS ACS1-ACS10
 SO SRCGROUP Meramec MER1 MER2 MER3 MER4 EU6 EU7
 SO SRCGROUP ALL BACKGROUND

SO FINISHED

RE STARTING

**20 KM Tiered Rec Grid
 RE ELEVUNIT METERS

DISCCART	731283.56	4253021.00	120.45	168.63
DISCCART	731283.56	4253121.00	121.65	168.63
DISCCART	731283.56	4253221.00	122.00	168.63
DISCCART	731283.56	4253321.00	121.79	168.63
DISCCART	731283.56	4253421.00	121.79	168.69

Appendix A.2 Ameren Meramec Modeling Files

DISCCART	731283.56	4253521.00	122.76	168.80
DISCCART	731283.56	4253621.00	125.43	168.80
DISCCART	731283.56	4253721.00	121.95	171.99
DISCCART	731283.56	4253821.00	121.68	171.18
DISCCART	731283.56	4253921.00	121.15	173.02
DISCCART	731283.56	4254021.00	120.47	173.04
DISCCART	731283.56	4254121.00	120.16	175.66
DISCCART	731283.56	4254221.00	119.98	175.84
DISCCART	731283.56	4254321.00	119.95	175.84
DISCCART	731283.56	4254421.00	119.95	175.84
DISCCART	731283.56	4254521.00	119.99	175.84
DISCCART	731283.56	4254621.00	120.05	175.61
DISCCART	731283.56	4254721.00	120.06	120.06
DISCCART	731283.56	4254821.00	120.06	120.06
DISCCART	731283.56	4254921.00	120.15	120.15
DISCCART	731283.56	4255021.00	120.70	120.70
DISCCART	731383.56	4253021.00	124.94	164.34
DISCCART	731383.56	4253121.00	121.38	166.56
DISCCART	731383.56	4253221.00	121.79	166.56
DISCCART	731383.56	4253321.00	121.79	166.56
DISCCART	731383.56	4253421.00	121.79	166.56
DISCCART	731383.56	4253521.00	121.79	166.56
DISCCART	731383.56	4253621.00	121.79	166.84
DISCCART	731383.56	4253721.00	121.79	166.56
DISCCART	731383.56	4253821.00	121.79	165.76
DISCCART	731383.56	4253921.00	121.79	121.79
DISCCART	731383.56	4254021.00	121.62	121.62
DISCCART	731383.56	4254121.00	119.74	173.02
DISCCART	731383.56	4254221.00	119.40	173.02
DISCCART	731383.56	4254321.00	119.30	173.02
DISCCART	731383.56	4254421.00	119.25	173.02
DISCCART	731383.56	4254521.00	119.25	119.25
DISCCART	731383.56	4254621.00	119.36	119.36
DISCCART	731383.56	4254721.00	119.29	119.29
DISCCART	731383.56	4254821.00	119.17	119.17
DISCCART	731383.56	4254921.00	119.54	119.54
DISCCART	731383.56	4255021.00	120.69	120.69
DISCCART	731483.56	4253021.00	119.82	163.75
DISCCART	731483.56	4253121.00	120.35	164.06
DISCCART	731483.56	4253221.00	121.78	166.56
DISCCART	731483.56	4253321.00	121.87	166.56
DISCCART	731483.56	4253421.00	121.79	166.56
DISCCART	731483.56	4253521.00	121.79	166.56
DISCCART	731483.56	4253621.00	121.79	166.56
DISCCART	731483.56	4253721.00	121.79	121.79
DISCCART	731483.56	4253821.00	121.94	121.94
DISCCART	731483.56	4253921.00	122.09	122.09
DISCCART	731483.56	4254021.00	120.20	120.20
DISCCART	731483.56	4254121.00	118.88	118.88
DISCCART	731483.56	4254221.00	118.35	118.35
DISCCART	731483.56	4254321.00	116.04	118.84
DISCCART	731483.56	4254421.00	115.99	115.99
DISCCART	731483.56	4254521.00	115.99	115.99
DISCCART	731483.56	4254621.00	115.99	118.88
DISCCART	731483.56	4254721.00	116.17	118.80
DISCCART	731483.56	4254821.00	117.35	118.66
DISCCART	731483.56	4254921.00	118.87	118.87
DISCCART	731483.56	4255021.00	119.57	119.57
DISCCART	731583.56	4253021.00	120.42	120.42
DISCCART	731583.56	4253121.00	125.38	125.38
DISCCART	731583.56	4253221.00	121.09	121.09
DISCCART	731583.56	4253321.00	121.62	121.62
DISCCART	731583.56	4253421.00	121.79	121.79
DISCCART	731583.56	4253521.00	121.79	121.79
DISCCART	731583.56	4253621.00	121.96	121.96
DISCCART	731583.56	4253721.00	121.51	121.51
DISCCART	731583.56	4253821.00	117.53	122.00
DISCCART	731583.56	4253921.00	115.99	115.99
DISCCART	731583.56	4254021.00	115.99	115.99
DISCCART	731583.56	4254121.00	115.99	115.99

Appendix A.2 Ameren Meramec Modeling Files

DISCCART	731583.56	4254221.00	118.16	119.08
DISCCART	731583.56	4254321.00	117.97	118.56
DISCCART	731583.56	4254421.00	118.02	118.02
DISCCART	731583.56	4254521.00	118.02	118.87
DISCCART	731583.56	4254621.00	117.96	118.49
DISCCART	731583.56	4254721.00	116.51	121.58
DISCCART	731583.56	4254821.00	115.99	121.67
DISCCART	731583.56	4254921.00	115.99	115.99
DISCCART	731583.56	4255021.00	115.99	115.99
DISCCART	731683.56	4253021.00	121.37	121.37
DISCCART	731683.56	4253121.00	120.99	126.43
DISCCART	731683.56	4253221.00	120.63	126.43
DISCCART	731683.56	4253321.00	121.49	121.49
DISCCART	731683.56	4253421.00	121.96	121.96
DISCCART	731683.56	4253521.00	121.78	121.78
DISCCART	731683.56	4253621.00	116.53	122.10
DISCCART	731683.56	4253721.00	115.99	115.99
DISCCART	731683.56	4253821.00	116.04	118.78
DISCCART	731683.56	4254421.00	119.19	119.19
DISCCART	731683.56	4254521.00	120.01	120.01
DISCCART	731683.56	4254621.00	121.74	121.74
DISCCART	731683.56	4254721.00	121.69	121.69
DISCCART	731683.56	4254821.00	121.70	121.70
DISCCART	731683.56	4254921.00	121.79	121.79
DISCCART	731683.56	4255021.00	121.86	121.86
DISCCART	731783.56	4253021.00	120.51	120.51
DISCCART	731783.56	4253121.00	121.94	121.94
DISCCART	731783.56	4253221.00	124.19	126.15
DISCCART	731783.56	4253321.00	118.40	121.47
DISCCART	731783.56	4253421.00	115.95	121.87
DISCCART	731783.56	4253521.00	115.99	115.99
DISCCART	731783.56	4253621.00	116.46	118.98
DISCCART	731783.56	4254421.00	119.20	119.20
DISCCART	731783.56	4254521.00	120.07	120.07
DISCCART	731783.56	4254621.00	120.89	120.89
DISCCART	731783.56	4254721.00	121.23	121.23
DISCCART	731783.56	4254821.00	121.27	121.27
DISCCART	731783.56	4254921.00	120.59	120.59
DISCCART	731783.56	4255021.00	119.54	119.54
DISCCART	731883.56	4253021.00	117.35	117.35
DISCCART	731883.56	4253121.00	117.27	117.27
DISCCART	731883.56	4253221.00	116.78	126.15
DISCCART	731883.56	4253321.00	116.55	116.55
DISCCART	731883.56	4254521.00	119.98	119.98
DISCCART	731883.56	4254621.00	120.66	120.66
DISCCART	731883.56	4254721.00	121.71	121.71
DISCCART	731883.56	4254821.00	121.29	121.29
DISCCART	731883.56	4254921.00	120.28	120.28
DISCCART	731883.56	4255021.00	119.93	119.93
DISCCART	731983.56	4253021.00	121.32	121.32
DISCCART	731983.56	4253121.00	120.92	120.92
DISCCART	731983.56	4253221.00	120.03	120.03
DISCCART	731983.56	4254521.00	120.24	120.24
DISCCART	731983.56	4254621.00	120.69	120.69
DISCCART	731983.56	4254721.00	121.03	121.03
DISCCART	731983.56	4254821.00	119.39	119.39
DISCCART	731983.56	4254921.00	119.39	119.39
DISCCART	731983.56	4255021.00	119.39	119.39
DISCCART	732083.56	4253021.00	121.71	121.71
DISCCART	732083.56	4253121.00	121.72	121.72
DISCCART	732083.56	4253221.00	120.56	120.56
DISCCART	732083.56	4253321.00	120.59	126.03
DISCCART	732083.56	4254621.00	121.66	121.66
DISCCART	732083.56	4254721.00	121.81	121.81
DISCCART	732083.56	4254821.00	122.18	122.18
DISCCART	732083.56	4254921.00	122.91	122.91
DISCCART	732083.56	4255021.00	123.23	123.23
DISCCART	732183.56	4253021.00	121.74	121.74
DISCCART	732183.56	4253121.00	121.30	121.30
DISCCART	732183.56	4253221.00	121.58	121.58

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DISCCART	732183.56	4253321.00	120.81	120.81
DISCCART	732183.56	4254621.00	123.23	123.23
DISCCART	732183.56	4254721.00	124.26	124.26
DISCCART	732183.56	4254821.00	124.99	124.99
DISCCART	732183.56	4254921.00	125.19	125.19
DISCCART	732183.56	4255021.00	125.19	125.19
DISCCART	732283.56	4253021.00	121.72	121.72
DISCCART	732283.56	4253121.00	122.06	122.06
DISCCART	732283.56	4253221.00	121.44	121.44
DISCCART	732283.56	4253321.00	121.20	121.20
DISCCART	732283.56	4253421.00	122.36	126.06
DISCCART	732283.56	4254721.00	125.39	125.39
DISCCART	732283.56	4254821.00	125.19	125.19
DISCCART	732283.56	4254921.00	126.07	126.07
DISCCART	732283.56	4255021.00	126.30	126.30
DISCCART	732383.56	4253021.00	117.68	122.04
DISCCART	732383.56	4253121.00	122.19	122.19
DISCCART	732383.56	4253221.00	122.50	122.50
DISCCART	732383.56	4253321.00	122.30	122.30
DISCCART	732383.56	4253421.00	121.76	121.76
DISCCART	732383.56	4254821.00	126.92	126.92
DISCCART	732383.56	4254921.00	126.31	126.31
DISCCART	732383.56	4255021.00	125.47	157.29
DISCCART	732483.56	4253021.00	117.68	117.68
DISCCART	732483.56	4253121.00	117.68	117.68
DISCCART	732483.56	4253221.00	122.15	123.33
DISCCART	732483.56	4253321.00	122.20	122.20
DISCCART	732483.56	4253421.00	122.22	122.22
DISCCART	732483.56	4253521.00	123.75	125.80
DISCCART	732483.56	4254821.00	125.27	136.17
DISCCART	732483.56	4254921.00	132.12	132.12
DISCCART	732483.56	4255021.00	134.45	154.17
DISCCART	732583.56	4253021.00	117.67	117.67
DISCCART	732583.56	4253121.00	117.68	117.68
DISCCART	732583.56	4253221.00	117.68	117.68
DISCCART	732583.56	4253321.00	120.42	123.12
DISCCART	732583.56	4253421.00	122.46	122.46
DISCCART	732583.56	4253521.00	125.25	125.25
DISCCART	732583.56	4254821.00	130.57	156.02
DISCCART	732583.56	4254921.00	127.56	159.18
DISCCART	732583.56	4255021.00	136.33	154.17
DISCCART	732683.56	4253021.00	117.67	117.67
DISCCART	732683.56	4253121.00	117.67	117.67
DISCCART	732683.56	4253221.00	117.68	117.68
DISCCART	732683.56	4253321.00	117.68	117.68
DISCCART	732683.56	4253421.00	117.73	123.97
DISCCART	732683.56	4253521.00	124.21	124.21
DISCCART	732683.56	4253621.00	125.03	126.49
DISCCART	732683.56	4254721.00	126.20	156.37
DISCCART	732683.56	4254821.00	137.30	156.26
DISCCART	732683.56	4254921.00	134.22	161.54
DISCCART	732683.56	4255021.00	128.00	165.20
DISCCART	732783.56	4253021.00	117.67	117.67
DISCCART	732783.56	4253121.00	117.67	117.67
DISCCART	732783.56	4253221.00	117.68	117.68
DISCCART	732783.56	4253321.00	117.68	117.68
DISCCART	732783.56	4253421.00	117.68	117.68
DISCCART	732783.56	4253521.00	119.81	157.36
DISCCART	732783.56	4253621.00	124.50	158.52
DISCCART	732783.56	4254521.00	134.49	162.22
DISCCART	732783.56	4254621.00	131.70	134.16
DISCCART	732783.56	4254721.00	138.75	149.57
DISCCART	732783.56	4254821.00	146.88	149.41
DISCCART	732783.56	4254921.00	152.97	156.02
DISCCART	732783.56	4255021.00	148.47	160.08
DISCCART	732883.56	4253021.00	117.67	117.67
DISCCART	732883.56	4253121.00	117.67	117.67
DISCCART	732883.56	4253221.00	117.67	117.67
DISCCART	732883.56	4253321.00	117.67	117.67
DISCCART	732883.56	4253421.00	117.68	117.68

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DISCCART	732883.56	4253521.00	117.68	158.52
DISCCART	732883.56	4253621.00	118.93	158.52
DISCCART	732883.56	4253721.00	126.78	158.52
DISCCART	732883.56	4254321.00	156.39	162.22
DISCCART	732883.56	4254421.00	139.78	166.47
DISCCART	732883.56	4254521.00	134.59	162.52
DISCCART	732883.56	4254621.00	134.59	153.77
DISCCART	732883.56	4254721.00	135.68	149.57
DISCCART	732883.56	4254821.00	138.31	158.70
DISCCART	732883.56	4254921.00	146.67	161.38
DISCCART	732883.56	4255021.00	158.44	158.44
DISCCART	732983.56	4253021.00	117.66	117.66
DISCCART	732983.56	4253121.00	117.67	117.67
DISCCART	732983.56	4253221.00	117.67	117.67
DISCCART	732983.56	4253321.00	117.67	117.67
DISCCART	732983.56	4253421.00	117.67	117.67
DISCCART	732983.56	4253521.00	117.68	158.52
DISCCART	732983.56	4253621.00	117.68	168.81
DISCCART	732983.56	4253721.00	122.59	168.85
DISCCART	732983.56	4254121.00	162.59	162.59
DISCCART	732983.56	4254221.00	165.12	165.12
DISCCART	732983.56	4254321.00	144.75	168.85
DISCCART	732983.56	4254421.00	135.46	168.85
DISCCART	732983.56	4254521.00	138.49	164.29
DISCCART	732983.56	4254621.00	141.67	157.38
DISCCART	732983.56	4254721.00	134.73	166.26
DISCCART	732983.56	4254821.00	142.56	156.88
DISCCART	732983.56	4254921.00	137.49	172.86
DISCCART	732983.56	4255021.00	150.83	165.20
DISCCART	733083.56	4253021.00	117.66	117.66
DISCCART	733083.56	4253121.00	117.66	117.66
DISCCART	733083.56	4253221.00	117.67	117.67
DISCCART	733083.56	4253321.00	117.67	117.67
DISCCART	733083.56	4253421.00	117.67	117.67
DISCCART	733083.56	4253521.00	117.68	158.52
DISCCART	733083.56	4253621.00	117.68	168.81
DISCCART	733083.56	4253721.00	117.68	168.85
DISCCART	733083.56	4253821.00	120.60	168.85
DISCCART	733083.56	4254021.00	153.97	168.85
DISCCART	733083.56	4254121.00	168.78	168.78
DISCCART	733083.56	4254221.00	152.78	168.85
DISCCART	733083.56	4254321.00	138.78	168.85
DISCCART	733083.56	4254421.00	138.20	170.07
DISCCART	733083.56	4254521.00	148.57	159.82
DISCCART	733083.56	4254621.00	151.31	157.07
DISCCART	733083.56	4254721.00	134.87	177.21
DISCCART	733083.56	4254821.00	145.61	159.79
DISCCART	733083.56	4254921.00	155.01	157.04
DISCCART	733083.56	4255021.00	142.67	177.69
DISCCART	733183.56	4253021.00	117.66	117.66
DISCCART	733183.56	4253121.00	117.66	117.66
DISCCART	733183.56	4253221.00	117.66	117.66
DISCCART	733183.56	4253321.00	117.67	117.67
DISCCART	733183.56	4253421.00	117.67	117.67
DISCCART	733183.56	4253521.00	117.67	158.52
DISCCART	733183.56	4253621.00	117.68	168.81
DISCCART	733183.56	4253721.00	117.68	168.85
DISCCART	733183.56	4253821.00	118.61	168.85
DISCCART	733183.56	4253921.00	125.64	168.85
DISCCART	733183.56	4254021.00	162.13	167.30
DISCCART	733183.56	4254121.00	158.35	168.81
DISCCART	733183.56	4254221.00	152.39	168.85
DISCCART	733183.56	4254321.00	147.23	168.43
DISCCART	733183.56	4254421.00	139.33	177.21
DISCCART	733183.56	4254521.00	154.16	168.10
DISCCART	733183.56	4254621.00	158.86	164.12
DISCCART	733183.56	4254721.00	140.93	177.21
DISCCART	733183.56	4254821.00	137.75	177.21
DISCCART	733183.56	4254921.00	157.78	160.54
DISCCART	733183.56	4255021.00	157.76	165.06

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DISCCART	733283.56	4253021.00	117.66	117.66
DISCCART	733283.56	4253121.00	117.66	117.66
DISCCART	733283.56	4253221.00	117.66	117.66
DISCCART	733283.56	4253321.00	117.67	117.67
DISCCART	733283.56	4253421.00	117.67	117.67
DISCCART	733283.56	4253521.00	117.67	117.67
DISCCART	733283.56	4253621.00	117.67	168.51
DISCCART	733283.56	4253721.00	117.68	168.85
DISCCART	733283.56	4253821.00	118.45	168.85
DISCCART	733283.56	4253921.00	124.33	168.85
DISCCART	733283.56	4254021.00	138.48	168.85
DISCCART	733283.56	4254121.00	152.23	168.51
DISCCART	733283.56	4254221.00	148.62	164.00
DISCCART	733283.56	4254321.00	159.19	162.04
DISCCART	733283.56	4254421.00	145.25	177.21
DISCCART	733283.56	4254521.00	158.00	172.31
DISCCART	733283.56	4254621.00	165.64	168.69
DISCCART	733283.56	4254721.00	157.40	177.16
DISCCART	733283.56	4254821.00	136.60	179.06
DISCCART	733283.56	4254921.00	143.11	179.06
DISCCART	733283.56	4255021.00	161.68	170.71
DISCCART	731283.56	4255271.00	121.36	121.36
DISCCART	731283.56	4255521.00	121.33	126.85
DISCCART	731283.56	4255771.00	118.29	118.29
DISCCART	731283.56	4256021.00	121.59	129.11
DISCCART	731283.56	4256271.00	125.74	129.16
DISCCART	731283.56	4256521.00	124.93	127.94
DISCCART	731533.56	4255271.00	120.12	120.12
DISCCART	731533.56	4255521.00	122.18	122.18
DISCCART	731533.56	4255771.00	120.58	123.91
DISCCART	731533.56	4256021.00	115.99	115.99
DISCCART	731533.56	4256271.00	115.99	115.99
DISCCART	731533.56	4256521.00	118.81	118.81
DISCCART	731783.56	4255271.00	119.34	119.34
DISCCART	731783.56	4255521.00	119.51	119.51
DISCCART	731783.56	4255771.00	123.93	123.93
DISCCART	731783.56	4256021.00	120.23	120.23
DISCCART	731783.56	4256271.00	121.47	121.47
DISCCART	731783.56	4256521.00	121.40	121.40
DISCCART	732033.56	4255271.00	121.32	121.32
DISCCART	732033.56	4255521.00	121.83	121.83
DISCCART	732033.56	4255771.00	123.89	123.89
DISCCART	732033.56	4256021.00	124.78	124.78
DISCCART	732033.56	4256271.00	121.72	121.72
DISCCART	732033.56	4256521.00	125.26	147.81
DISCCART	732283.56	4255271.00	126.13	172.19
DISCCART	732283.56	4255521.00	124.88	175.44
DISCCART	732283.56	4255771.00	126.52	173.97
DISCCART	732283.56	4256021.00	130.85	162.49
DISCCART	732283.56	4256271.00	125.66	162.49
DISCCART	732283.56	4256521.00	125.30	149.73
DISCCART	732533.56	4255271.00	152.15	157.30
DISCCART	732533.56	4255521.00	153.21	174.26
DISCCART	732533.56	4255771.00	143.74	175.44
DISCCART	732533.56	4256021.00	146.21	162.59
DISCCART	732533.56	4256271.00	134.44	169.26
DISCCART	732533.56	4256521.00	143.07	151.14
DISCCART	732783.56	4255271.00	138.33	175.44
DISCCART	732783.56	4255521.00	163.30	175.44
DISCCART	732783.56	4255771.00	155.54	175.44
DISCCART	732783.56	4256021.00	161.93	169.98
DISCCART	732783.56	4256271.00	131.98	173.09
DISCCART	732783.56	4256521.00	161.02	163.79
DISCCART	733033.56	4255271.00	153.64	175.41
DISCCART	733033.56	4255521.00	149.60	174.80
DISCCART	733033.56	4255771.00	169.23	174.73
DISCCART	733033.56	4256021.00	172.27	172.27
DISCCART	733033.56	4256271.00	155.40	164.81
DISCCART	733033.56	4256521.00	163.46	175.12
DISCCART	733283.56	4255271.00	174.32	174.32

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DISCCART	733283.56	4255521.00	154.59	178.52
DISCCART	733283.56	4255771.00	161.48	178.81
DISCCART	733283.56	4256021.00	178.01	178.01
DISCCART	733283.56	4256271.00	167.48	177.37
DISCCART	733283.56	4256521.00	177.11	177.11
DISCCART	733533.56	4255271.00	164.32	179.06
DISCCART	733533.56	4255521.00	172.91	178.05
DISCCART	733533.56	4255771.00	163.95	178.81
DISCCART	733533.56	4256021.00	166.30	180.90
DISCCART	733533.56	4256271.00	159.52	180.90
DISCCART	733533.56	4256521.00	170.58	178.08
DISCCART	733783.56	4255271.00	162.59	172.92
DISCCART	733783.56	4255521.00	173.48	180.71
DISCCART	733783.56	4255771.00	161.03	180.71
DISCCART	733783.56	4256021.00	163.41	164.72
DISCCART	733783.56	4256271.00	151.11	178.38
DISCCART	733783.56	4256521.00	163.01	171.83
DISCCART	734033.56	4255271.00	149.07	172.92
DISCCART	734033.56	4255521.00	156.40	156.40
DISCCART	734033.56	4255771.00	155.58	165.42
DISCCART	734033.56	4256021.00	138.19	165.40
DISCCART	734033.56	4256271.00	156.53	160.39
DISCCART	734033.56	4256521.00	151.23	172.68
DISCCART	734283.56	4255271.00	117.43	180.71
DISCCART	734283.56	4255521.00	122.02	180.71
DISCCART	734283.56	4255771.00	127.12	174.76
DISCCART	734283.56	4256021.00	134.78	178.46
DISCCART	734283.56	4256271.00	140.00	175.64
DISCCART	734283.56	4256521.00	147.47	168.88
DISCCART	734533.56	4255271.00	117.43	117.43
DISCCART	734533.56	4255521.00	117.43	174.76
DISCCART	734533.56	4255771.00	154.20	162.82
DISCCART	734533.56	4256021.00	168.38	168.38
DISCCART	734533.56	4256271.00	163.09	175.40
DISCCART	734533.56	4256521.00	152.94	173.64
DISCCART	734783.56	4255271.00	117.43	117.43
DISCCART	734783.56	4255521.00	117.43	174.76
DISCCART	734783.56	4255771.00	117.43	179.48
DISCCART	734783.56	4256021.00	120.09	179.48
DISCCART	734783.56	4256271.00	173.74	179.48
DISCCART	734783.56	4256521.00	171.63	175.12
DISCCART	733533.56	4255021.00	175.33	175.55
DISCCART	733533.56	4254771.00	169.02	175.89
DISCCART	733533.56	4254521.00	170.04	170.04
DISCCART	733533.56	4254271.00	121.16	178.73
DISCCART	733533.56	4254021.00	117.66	172.98
DISCCART	733533.56	4253771.00	117.54	167.91
DISCCART	733533.56	4253521.00	117.66	117.66
DISCCART	733533.56	4253271.00	117.70	117.70
DISCCART	733533.56	4253021.00	120.80	120.80
DISCCART	733533.56	4252771.00	121.73	121.73
DISCCART	733533.56	4252521.00	121.73	121.73
DISCCART	733533.56	4252271.00	120.35	120.35
DISCCART	733533.56	4252021.00	121.21	126.64
DISCCART	733533.56	4251771.00	120.58	120.58
DISCCART	733533.56	4251521.00	121.88	121.88
DISCCART	733783.56	4255021.00	132.87	179.06
DISCCART	733783.56	4254771.00	150.01	178.73
DISCCART	733783.56	4254521.00	117.43	178.73
DISCCART	733783.56	4254271.00	117.43	178.73
DISCCART	733783.56	4254021.00	117.43	117.43
DISCCART	733783.56	4253771.00	117.58	117.58
DISCCART	733783.56	4253521.00	117.65	117.65
DISCCART	733783.56	4253271.00	122.37	122.37
DISCCART	733783.56	4253021.00	121.19	121.19
DISCCART	733783.56	4252771.00	121.74	121.74
DISCCART	733783.56	4252521.00	118.33	126.90
DISCCART	733783.56	4252271.00	120.65	126.83
DISCCART	733783.56	4252021.00	119.57	119.57
DISCCART	733783.56	4251771.00	120.84	120.84

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DISCCART	733783.56	4251521.00	121.95	121.95
DISCCART	734033.56	4255021.00	121.77	178.73
DISCCART	734033.56	4254771.00	117.43	178.73
DISCCART	734033.56	4254521.00	117.43	178.73
DISCCART	734033.56	4254271.00	117.43	178.52
DISCCART	734033.56	4254021.00	117.43	117.43
DISCCART	734033.56	4253771.00	117.40	120.85
DISCCART	734033.56	4253521.00	121.43	121.43
DISCCART	734033.56	4253271.00	121.14	121.14
DISCCART	734033.56	4253021.00	119.28	119.28
DISCCART	734033.56	4252771.00	122.34	126.78
DISCCART	734033.56	4252521.00	120.73	120.73
DISCCART	734033.56	4252271.00	120.35	120.35
DISCCART	734033.56	4252021.00	121.32	121.32
DISCCART	734033.56	4251771.00	120.33	120.33
DISCCART	734033.56	4251521.00	121.64	121.64
DISCCART	734283.56	4255021.00	117.43	178.20
DISCCART	734283.56	4254771.00	117.43	178.73
DISCCART	734283.56	4254521.00	117.43	117.43
DISCCART	734283.56	4254271.00	117.43	117.43
DISCCART	734283.56	4254021.00	122.14	122.14
DISCCART	734283.56	4253771.00	121.50	121.50
DISCCART	734283.56	4253521.00	119.93	119.93
DISCCART	734283.56	4253271.00	117.32	117.32
DISCCART	734283.56	4253021.00	120.33	120.33
DISCCART	734283.56	4252771.00	119.81	119.81
DISCCART	734283.56	4252521.00	121.17	121.17
DISCCART	734283.56	4252271.00	120.66	120.66
DISCCART	734283.56	4252021.00	121.66	121.66
DISCCART	734283.56	4251771.00	121.69	121.69
DISCCART	734283.56	4251521.00	121.59	121.59
DISCCART	734533.56	4255021.00	117.43	117.43
DISCCART	734533.56	4254771.00	117.43	117.43
DISCCART	734533.56	4254521.00	117.43	117.43
DISCCART	734533.56	4254271.00	121.88	121.88
DISCCART	734533.56	4254021.00	121.61	121.61
DISCCART	734533.56	4253771.00	121.14	121.14
DISCCART	734533.56	4253521.00	119.43	121.24
DISCCART	734533.56	4253271.00	121.26	121.26
DISCCART	734533.56	4253021.00	121.28	121.28
DISCCART	734533.56	4252771.00	121.13	121.13
DISCCART	734533.56	4252521.00	121.89	121.89
DISCCART	734533.56	4252271.00	121.58	121.58
DISCCART	734533.56	4252021.00	121.53	121.53
DISCCART	734533.56	4251771.00	121.17	121.17
DISCCART	734533.56	4251521.00	120.63	120.63
DISCCART	734783.56	4255021.00	117.43	117.43
DISCCART	734783.56	4254771.00	121.67	121.67
DISCCART	734783.56	4254521.00	121.68	121.68
DISCCART	734783.56	4254271.00	121.09	121.09
DISCCART	734783.56	4254021.00	121.47	121.47
DISCCART	734783.56	4253771.00	120.22	120.22
DISCCART	734783.56	4253521.00	119.21	119.21
DISCCART	734783.56	4253271.00	121.79	121.79
DISCCART	734783.56	4253021.00	121.32	121.32
DISCCART	734783.56	4252771.00	121.49	121.49
DISCCART	734783.56	4252521.00	122.11	122.11
DISCCART	734783.56	4252271.00	120.24	120.24
DISCCART	734783.56	4252021.00	121.97	121.97
DISCCART	734783.56	4251771.00	122.13	122.13
DISCCART	734783.56	4251521.00	121.34	121.34
DISCCART	733283.56	4252771.00	117.65	122.82
DISCCART	733283.56	4252521.00	121.66	121.66
DISCCART	733283.56	4252271.00	120.87	120.87
DISCCART	733283.56	4252021.00	119.81	119.81
DISCCART	733283.56	4251771.00	121.60	127.00
DISCCART	733283.56	4251521.00	121.20	121.20
DISCCART	733033.56	4252771.00	117.65	117.65
DISCCART	733033.56	4252521.00	122.23	122.23
DISCCART	733033.56	4252271.00	122.19	122.19

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DISCCART	733033.56	4252021.00	120.33	120.33
DISCCART	733033.56	4251771.00	122.08	122.08
DISCCART	733033.56	4251521.00	125.47	126.91
DISCCART	732783.56	4252771.00	117.66	117.66
DISCCART	732783.56	4252521.00	117.41	117.41
DISCCART	732783.56	4252271.00	117.19	121.10
DISCCART	732783.56	4252021.00	121.47	121.47
DISCCART	732783.56	4251771.00	120.69	120.69
DISCCART	732783.56	4251521.00	120.07	120.07
DISCCART	732533.56	4252771.00	117.64	117.64
DISCCART	732533.56	4252521.00	117.35	117.35
DISCCART	732533.56	4252271.00	117.19	117.19
DISCCART	732533.56	4252021.00	117.19	117.19
DISCCART	732533.56	4251771.00	120.44	120.44
DISCCART	732533.56	4251521.00	121.44	121.44
DISCCART	732283.56	4252771.00	117.19	117.19
DISCCART	732283.56	4252521.00	117.19	117.19
DISCCART	732283.56	4252271.00	117.19	117.19
DISCCART	732283.56	4252021.00	117.19	117.19
DISCCART	732283.56	4251771.00	117.19	117.19
DISCCART	732283.56	4251521.00	120.39	120.39
DISCCART	732033.56	4252771.00	121.78	121.78
DISCCART	732033.56	4252521.00	117.19	117.19
DISCCART	732033.56	4252271.00	117.19	117.19
DISCCART	732033.56	4252021.00	117.19	117.19
DISCCART	732033.56	4251771.00	117.19	117.19
DISCCART	732033.56	4251521.00	117.19	117.19
DISCCART	731783.56	4252771.00	121.77	121.77
DISCCART	731783.56	4252521.00	122.42	122.42
DISCCART	731783.56	4252271.00	122.63	122.63
DISCCART	731783.56	4252021.00	117.19	117.19
DISCCART	731783.56	4251771.00	117.19	117.19
DISCCART	731783.56	4251521.00	117.19	117.19
DISCCART	731533.56	4252771.00	119.54	121.80
DISCCART	731533.56	4252521.00	122.19	122.19
DISCCART	731533.56	4252271.00	122.40	122.40
DISCCART	731533.56	4252021.00	121.53	121.53
DISCCART	731533.56	4251771.00	121.70	121.70
DISCCART	731533.56	4251521.00	117.19	117.19
DISCCART	731283.56	4252771.00	120.70	165.97
DISCCART	731283.56	4252521.00	122.74	165.98
DISCCART	731283.56	4252271.00	121.83	121.83
DISCCART	731283.56	4252021.00	121.74	121.74
DISCCART	731283.56	4251771.00	120.68	120.68
DISCCART	731283.56	4251521.00	121.51	121.51
DISCCART	731033.56	4252771.00	136.96	166.32
DISCCART	731033.56	4252521.00	121.78	166.32
DISCCART	731033.56	4252271.00	122.50	166.32
DISCCART	731033.56	4252021.00	120.72	120.72
DISCCART	731033.56	4251771.00	121.14	121.14
DISCCART	731033.56	4251521.00	121.41	121.41
DISCCART	730783.56	4252771.00	151.14	166.32
DISCCART	730783.56	4252521.00	143.25	166.32
DISCCART	730783.56	4252271.00	129.71	165.98
DISCCART	730783.56	4252021.00	121.00	121.00
DISCCART	730783.56	4251771.00	122.22	151.14
DISCCART	730783.56	4251521.00	121.94	121.94
DISCCART	730533.56	4252771.00	132.86	166.32
DISCCART	730533.56	4252521.00	123.10	169.75
DISCCART	730533.56	4252271.00	128.12	167.04
DISCCART	730533.56	4252021.00	123.96	163.24
DISCCART	730533.56	4251771.00	148.15	149.33
DISCCART	730533.56	4251521.00	128.18	160.23
DISCCART	730283.56	4252771.00	137.44	169.70
DISCCART	730283.56	4252521.00	134.76	175.60
DISCCART	730283.56	4252271.00	158.52	162.25
DISCCART	730283.56	4252021.00	144.98	144.98
DISCCART	730283.56	4251771.00	127.38	160.23
DISCCART	730283.56	4251521.00	152.74	152.74
DISCCART	730033.56	4252771.00	137.60	177.67

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DISCCART	730033.56	4252521.00	168.02	169.36
DISCCART	730033.56	4252271.00	168.02	175.24
DISCCART	730033.56	4252021.00	154.41	174.46
DISCCART	730033.56	4251771.00	137.13	148.71
DISCCART	730033.56	4251521.00	138.31	153.14
DISCCART	729783.56	4252771.00	142.78	178.04
DISCCART	729783.56	4252521.00	166.28	178.45
DISCCART	729783.56	4252271.00	169.59	178.00
DISCCART	729783.56	4252021.00	147.06	174.46
DISCCART	729783.56	4251771.00	152.79	152.79
DISCCART	729783.56	4251521.00	154.62	154.62
DISCCART	731033.56	4253021.00	148.26	168.08
DISCCART	731033.56	4253271.00	153.24	165.90
DISCCART	731033.56	4253521.00	162.77	162.77
DISCCART	731033.56	4253771.00	154.75	162.69
DISCCART	731033.56	4254021.00	136.96	173.04
DISCCART	731033.56	4254271.00	122.46	177.69
DISCCART	731033.56	4254521.00	122.17	177.69
DISCCART	731033.56	4254771.00	125.30	175.84
DISCCART	731033.56	4255021.00	129.07	129.07
DISCCART	731033.56	4255271.00	129.17	129.17
DISCCART	731033.56	4255521.00	128.57	128.57
DISCCART	731033.56	4255771.00	122.75	128.35
DISCCART	731033.56	4256021.00	118.67	118.67
DISCCART	731033.56	4256271.00	123.23	123.23
DISCCART	731033.56	4256521.00	131.44	131.44
DISCCART	730783.56	4253021.00	164.40	164.40
DISCCART	730783.56	4253271.00	166.64	170.32
DISCCART	730783.56	4253521.00	158.05	180.46
DISCCART	730783.56	4253771.00	164.87	174.33
DISCCART	730783.56	4254021.00	130.96	181.24
DISCCART	730783.56	4254271.00	160.16	175.84
DISCCART	730783.56	4254521.00	149.28	177.69
DISCCART	730783.56	4254771.00	136.34	180.16
DISCCART	730783.56	4255021.00	133.33	172.99
DISCCART	730783.56	4255271.00	134.54	134.54
DISCCART	730783.56	4255521.00	133.32	133.32
DISCCART	730783.56	4255771.00	126.83	135.86
DISCCART	730783.56	4256021.00	120.77	120.77
DISCCART	730783.56	4256271.00	126.67	131.27
DISCCART	730783.56	4256521.00	131.39	133.20
DISCCART	730533.56	4253021.00	145.96	167.87
DISCCART	730533.56	4253271.00	144.51	177.63
DISCCART	730533.56	4253521.00	173.66	173.66
DISCCART	730533.56	4253771.00	175.31	175.31
DISCCART	730533.56	4254021.00	166.10	178.09
DISCCART	730533.56	4254271.00	159.52	181.49
DISCCART	730533.56	4254521.00	174.51	176.96
DISCCART	730533.56	4254771.00	168.46	172.99
DISCCART	730533.56	4255021.00	145.35	180.96
DISCCART	730533.56	4255271.00	135.82	135.82
DISCCART	730533.56	4255521.00	135.03	135.03
DISCCART	730533.56	4255771.00	122.28	122.28
DISCCART	730533.56	4256021.00	122.95	171.67
DISCCART	730533.56	4256271.00	126.95	171.67
DISCCART	730533.56	4256521.00	130.28	171.67
DISCCART	730283.56	4253021.00	129.53	168.85
DISCCART	730283.56	4253271.00	141.22	173.13
DISCCART	730283.56	4253521.00	155.44	165.79
DISCCART	730283.56	4253771.00	155.00	180.64
DISCCART	730283.56	4254021.00	166.57	181.24
DISCCART	730283.56	4254271.00	179.61	179.61
DISCCART	730283.56	4254521.00	161.16	182.35
DISCCART	730283.56	4254771.00	173.75	180.96
DISCCART	730283.56	4255021.00	163.32	180.70
DISCCART	730283.56	4255271.00	142.14	177.11
DISCCART	730283.56	4255521.00	133.96	167.91
DISCCART	730283.56	4255771.00	128.78	158.99
DISCCART	730283.56	4256021.00	122.91	171.67
DISCCART	730283.56	4256271.00	156.17	171.51

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DISCCART	730283.56	4256521.00	167.84	167.84
DISCCART	730033.56	4253021.00	133.86	163.44
DISCCART	730033.56	4253271.00	157.97	160.03
DISCCART	730033.56	4253521.00	145.71	169.24
DISCCART	730033.56	4253771.00	139.88	180.64
DISCCART	730033.56	4254021.00	155.99	181.09
DISCCART	730033.56	4254271.00	179.17	181.32
DISCCART	730033.56	4254521.00	163.04	181.60
DISCCART	730033.56	4254771.00	156.89	179.39
DISCCART	730033.56	4255021.00	156.95	173.73
DISCCART	730033.56	4255271.00	164.97	164.97
DISCCART	730033.56	4255521.00	158.50	162.87
DISCCART	730033.56	4255771.00	125.25	165.96
DISCCART	730033.56	4256021.00	122.35	171.67
DISCCART	730033.56	4256271.00	136.47	171.67
DISCCART	730033.56	4256521.00	139.23	171.67
DISCCART	729783.56	4253021.00	148.02	159.81
DISCCART	729783.56	4253271.00	150.34	165.87
DISCCART	729783.56	4253521.00	166.09	166.09
DISCCART	729783.56	4253771.00	166.64	168.20
DISCCART	729783.56	4254021.00	154.41	175.07
DISCCART	729783.56	4254271.00	170.64	174.36
DISCCART	729783.56	4254521.00	154.13	168.58
DISCCART	729783.56	4254771.00	142.70	168.58
DISCCART	729783.56	4255021.00	133.61	173.43
DISCCART	729783.56	4255271.00	134.77	169.80
DISCCART	729783.56	4255521.00	138.61	165.96
DISCCART	729783.56	4255771.00	127.14	163.26
DISCCART	729783.56	4256021.00	135.49	150.07
DISCCART	729783.56	4256271.00	153.64	153.64
DISCCART	729783.56	4256521.00	145.15	153.60
DISCCART	729783.56	4257021.00	165.13	166.57
DISCCART	729783.56	4257521.00	146.48	181.89
DISCCART	729783.56	4258021.00	162.27	162.27
DISCCART	729783.56	4258521.00	140.01	152.64
DISCCART	729783.56	4259021.00	145.69	145.69
DISCCART	730283.56	4257021.00	163.84	171.61
DISCCART	730283.56	4257521.00	139.20	139.20
DISCCART	730283.56	4258021.00	132.26	132.26
DISCCART	730283.56	4258521.00	149.13	149.13
DISCCART	730283.56	4259021.00	132.46	132.46
DISCCART	730783.56	4257021.00	135.13	135.13
DISCCART	730783.56	4257521.00	131.70	131.70
DISCCART	730783.56	4258021.00	127.48	127.48
DISCCART	730783.56	4258521.00	131.32	131.32
DISCCART	730783.56	4259021.00	127.43	127.43
DISCCART	731283.56	4257021.00	127.33	127.33
DISCCART	731283.56	4257521.00	129.08	129.08
DISCCART	731283.56	4258021.00	129.90	129.90
DISCCART	731283.56	4258521.00	128.56	128.56
DISCCART	731283.56	4259021.00	124.48	124.48
DISCCART	731783.56	4257021.00	121.43	121.43
DISCCART	731783.56	4257521.00	121.54	121.54
DISCCART	731783.56	4258021.00	120.57	120.57
DISCCART	731783.56	4258521.00	121.89	121.89
DISCCART	731783.56	4259021.00	123.59	123.59
DISCCART	732283.56	4257021.00	157.44	157.84
DISCCART	732283.56	4257521.00	140.52	154.71
DISCCART	732283.56	4258021.00	153.21	178.36
DISCCART	732283.56	4258521.00	115.99	180.98
DISCCART	732283.56	4259021.00	122.41	122.41
DISCCART	732783.56	4257021.00	154.35	169.15
DISCCART	732783.56	4257521.00	172.40	172.40
DISCCART	732783.56	4258021.00	179.37	179.37
DISCCART	732783.56	4258521.00	172.12	172.12
DISCCART	732783.56	4259021.00	143.94	143.94
DISCCART	733283.56	4257021.00	173.84	173.84
DISCCART	733283.56	4257521.00	181.96	181.99
DISCCART	733283.56	4258021.00	165.44	176.19
DISCCART	733283.56	4258521.00	158.16	175.51

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DISCCART	733283.56	4259021.00	156.62	166.84
DISCCART	733783.56	4257021.00	176.52	180.16
DISCCART	733783.56	4257521.00	169.68	169.68
DISCCART	733783.56	4258021.00	181.67	181.67
DISCCART	733783.56	4258521.00	175.69	175.69
DISCCART	733783.56	4259021.00	169.64	170.62
DISCCART	734283.56	4257021.00	156.63	173.91
DISCCART	734283.56	4257521.00	171.78	173.21
DISCCART	734283.56	4258021.00	184.15	184.15
DISCCART	734283.56	4258521.00	176.80	179.93
DISCCART	734283.56	4259021.00	171.45	171.45
DISCCART	734783.56	4257021.00	178.57	178.57
DISCCART	734783.56	4257521.00	172.88	177.40
DISCCART	734783.56	4258021.00	179.72	179.72
DISCCART	734783.56	4258521.00	177.47	177.47
DISCCART	734783.56	4259021.00	177.74	184.54
DISCCART	735283.56	4257021.00	121.14	183.87
DISCCART	735283.56	4257521.00	178.20	178.20
DISCCART	735283.56	4258021.00	171.49	183.21
DISCCART	735283.56	4258521.00	186.35	186.35
DISCCART	735283.56	4259021.00	179.23	184.08
DISCCART	735783.56	4257021.00	120.57	182.38
DISCCART	735783.56	4257521.00	121.69	183.98
DISCCART	735783.56	4258021.00	121.68	186.43
DISCCART	735783.56	4258521.00	170.51	183.40
DISCCART	735783.56	4259021.00	158.80	174.41
DISCCART	736283.56	4257021.00	117.59	117.59
DISCCART	736283.56	4257521.00	118.57	118.57
DISCCART	736283.56	4258021.00	122.49	122.49
DISCCART	736283.56	4258521.00	122.51	183.01
DISCCART	736283.56	4259021.00	121.74	172.11
DISCCART	736783.56	4257021.00	117.47	119.53
DISCCART	736783.56	4257521.00	118.18	118.18
DISCCART	736783.56	4258021.00	118.14	118.14
DISCCART	736783.56	4258521.00	118.10	118.10
DISCCART	736783.56	4259021.00	118.10	118.10
DISCCART	737283.56	4257021.00	122.17	122.17
DISCCART	737283.56	4257521.00	121.35	121.35
DISCCART	737283.56	4258021.00	120.97	120.97
DISCCART	737283.56	4258521.00	125.36	125.36
DISCCART	737283.56	4259021.00	119.08	119.08
DISCCART	735283.56	4256521.00	120.49	183.71
DISCCART	735283.56	4256021.00	117.43	179.48
DISCCART	735283.56	4255521.00	117.43	117.43
DISCCART	735283.56	4255021.00	121.13	121.13
DISCCART	735283.56	4254521.00	121.71	121.71
DISCCART	735283.56	4254021.00	120.11	120.11
DISCCART	735283.56	4253521.00	121.62	121.62
DISCCART	735283.56	4253021.00	121.75	121.75
DISCCART	735283.56	4252521.00	121.68	121.68
DISCCART	735283.56	4252021.00	119.48	119.48
DISCCART	735283.56	4251521.00	121.16	121.16
DISCCART	735283.56	4251021.00	120.78	120.78
DISCCART	735283.56	4250521.00	120.93	120.93
DISCCART	735283.56	4250021.00	121.05	121.05
DISCCART	735283.56	4249521.00	122.29	122.29
DISCCART	735283.56	4249021.00	121.27	121.27
DISCCART	735783.56	4256521.00	117.62	117.62
DISCCART	735783.56	4256021.00	117.51	117.51
DISCCART	735783.56	4255521.00	123.53	123.53
DISCCART	735783.56	4255021.00	120.83	120.83
DISCCART	735783.56	4254521.00	120.98	120.98
DISCCART	735783.56	4254021.00	120.10	120.10
DISCCART	735783.56	4253521.00	121.22	121.22
DISCCART	735783.56	4253021.00	120.79	120.79
DISCCART	735783.56	4252521.00	120.18	120.18
DISCCART	735783.56	4252021.00	119.49	119.49
DISCCART	735783.56	4251521.00	119.87	119.87
DISCCART	735783.56	4251021.00	121.34	121.34
DISCCART	735783.56	4250521.00	121.11	121.11

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DISCCART	735783.56	4250021.00	120.76	120.76
DISCCART	735783.56	4249521.00	121.07	121.07
DISCCART	735783.56	4249021.00	120.16	120.16
DISCCART	736283.56	4256521.00	117.50	117.50
DISCCART	736283.56	4256021.00	123.06	123.06
DISCCART	736283.56	4255521.00	122.28	122.28
DISCCART	736283.56	4255021.00	120.10	120.10
DISCCART	736283.56	4254521.00	122.13	122.13
DISCCART	736283.56	4254021.00	124.30	124.30
DISCCART	736283.56	4253521.00	120.50	120.50
DISCCART	736283.56	4253021.00	120.98	120.98
DISCCART	736283.56	4252521.00	119.73	119.73
DISCCART	736283.56	4252021.00	119.76	119.76
DISCCART	736283.56	4251521.00	120.75	120.75
DISCCART	736283.56	4251021.00	120.86	120.86
DISCCART	736283.56	4250521.00	120.33	120.33
DISCCART	736283.56	4250021.00	122.65	122.65
DISCCART	736283.56	4249521.00	123.97	126.67
DISCCART	736283.56	4249021.00	123.01	123.01
DISCCART	736783.56	4256521.00	117.43	117.43
DISCCART	736783.56	4256021.00	119.69	119.69
DISCCART	736783.56	4255521.00	123.47	123.47
DISCCART	736783.56	4255021.00	122.16	122.16
DISCCART	736783.56	4254521.00	121.21	121.21
DISCCART	736783.56	4254021.00	121.28	121.28
DISCCART	736783.56	4253521.00	121.80	121.80
DISCCART	736783.56	4253021.00	120.52	120.52
DISCCART	736783.56	4252521.00	119.23	119.23
DISCCART	736783.56	4252021.00	121.47	121.47
DISCCART	736783.56	4251521.00	121.17	121.17
DISCCART	736783.56	4251021.00	120.89	120.89
DISCCART	736783.56	4250521.00	119.84	119.84
DISCCART	736783.56	4250021.00	120.23	120.23
DISCCART	736783.56	4249521.00	122.39	122.39
DISCCART	736783.56	4249021.00	122.51	122.51
DISCCART	737283.56	4256521.00	123.75	123.75
DISCCART	737283.56	4256021.00	122.41	122.41
DISCCART	737283.56	4255521.00	122.67	122.67
DISCCART	737283.56	4255021.00	120.95	120.95
DISCCART	737283.56	4254521.00	121.75	121.75
DISCCART	737283.56	4254021.00	121.45	121.45
DISCCART	737283.56	4253521.00	121.94	121.94
DISCCART	737283.56	4253021.00	121.22	121.22
DISCCART	737283.56	4252521.00	120.81	120.81
DISCCART	737283.56	4252021.00	119.92	119.92
DISCCART	737283.56	4251521.00	120.23	120.23
DISCCART	737283.56	4251021.00	120.66	120.66
DISCCART	737283.56	4250521.00	120.53	120.53
DISCCART	737283.56	4250021.00	120.67	120.67
DISCCART	737283.56	4249521.00	123.60	123.60
DISCCART	737283.56	4249021.00	123.32	123.32
DISCCART	734783.56	4251021.00	122.01	122.01
DISCCART	734783.56	4250521.00	120.65	120.65
DISCCART	734783.56	4250021.00	120.68	120.68
DISCCART	734783.56	4249521.00	120.43	120.43
DISCCART	734783.56	4249021.00	121.40	121.40
DISCCART	734283.56	4251021.00	122.66	122.66
DISCCART	734283.56	4250521.00	121.04	121.04
DISCCART	734283.56	4250021.00	121.58	121.58
DISCCART	734283.56	4249521.00	121.58	121.58
DISCCART	734283.56	4249021.00	120.52	120.52
DISCCART	733783.56	4251021.00	121.03	121.03
DISCCART	733783.56	4250521.00	122.00	122.00
DISCCART	733783.56	4250021.00	120.41	120.41
DISCCART	733783.56	4249521.00	120.51	120.51
DISCCART	733783.56	4249021.00	120.10	120.10
DISCCART	733283.56	4251021.00	120.70	120.70
DISCCART	733283.56	4250521.00	122.41	122.41
DISCCART	733283.56	4250021.00	120.28	120.28
DISCCART	733283.56	4249521.00	120.16	120.16

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DISCCART	733283.56	4249021.00	119.69	119.69
DISCCART	732783.56	4251021.00	121.61	123.39
DISCCART	732783.56	4250521.00	120.92	120.92
DISCCART	732783.56	4250021.00	121.44	121.44
DISCCART	732783.56	4249521.00	120.10	120.10
DISCCART	732783.56	4249021.00	119.31	119.31
DISCCART	732283.56	4251021.00	120.09	120.09
DISCCART	732283.56	4250521.00	117.02	122.40
DISCCART	732283.56	4250021.00	121.05	121.05
DISCCART	732283.56	4249521.00	120.04	126.72
DISCCART	732283.56	4249021.00	120.12	120.12
DISCCART	731783.56	4251021.00	117.08	117.08
DISCCART	731783.56	4250521.00	121.14	121.14
DISCCART	731783.56	4250021.00	121.44	121.44
DISCCART	731783.56	4249521.00	120.49	120.49
DISCCART	731783.56	4249021.00	121.39	121.39
DISCCART	731283.56	4251021.00	117.10	117.10
DISCCART	731283.56	4250521.00	117.09	117.09
DISCCART	731283.56	4250021.00	117.08	117.08
DISCCART	731283.56	4249521.00	117.08	117.08
DISCCART	731283.56	4249021.00	119.69	119.69
DISCCART	730783.56	4251021.00	121.93	121.93
DISCCART	730783.56	4250521.00	119.39	166.56
DISCCART	730783.56	4250021.00	120.48	120.48
DISCCART	730783.56	4249521.00	117.08	117.08
DISCCART	730783.56	4249021.00	117.08	162.90
DISCCART	730283.56	4251021.00	136.92	170.79
DISCCART	730283.56	4250521.00	155.65	166.56
DISCCART	730283.56	4250021.00	132.84	139.39
DISCCART	730283.56	4249521.00	123.91	123.91
DISCCART	730283.56	4249021.00	151.71	162.90
DISCCART	729783.56	4251021.00	150.68	171.41
DISCCART	729783.56	4250521.00	126.74	172.88
DISCCART	729783.56	4250021.00	123.85	123.85
DISCCART	729783.56	4249521.00	128.41	146.78
DISCCART	729783.56	4249021.00	158.89	172.02
DISCCART	729283.56	4251021.00	167.41	177.35
DISCCART	729283.56	4250521.00	127.83	177.35
DISCCART	729283.56	4250021.00	134.72	134.72
DISCCART	729283.56	4249521.00	124.17	124.17
DISCCART	729283.56	4249021.00	132.36	174.92
DISCCART	728783.56	4251021.00	122.95	177.35
DISCCART	728783.56	4250521.00	121.51	121.51
DISCCART	728783.56	4250021.00	127.51	131.06
DISCCART	728783.56	4249521.00	139.63	156.59
DISCCART	728783.56	4249021.00	134.22	184.17
DISCCART	728283.56	4251021.00	121.32	216.81
DISCCART	728283.56	4250521.00	130.45	130.45
DISCCART	728283.56	4250021.00	153.92	153.92
DISCCART	728283.56	4249521.00	148.69	208.62
DISCCART	728283.56	4249021.00	159.83	168.92
DISCCART	727783.56	4251021.00	124.23	217.31
DISCCART	727783.56	4250521.00	146.27	146.27
DISCCART	727783.56	4250021.00	149.51	165.21
DISCCART	727783.56	4249521.00	159.49	211.27
DISCCART	727783.56	4249021.00	182.12	205.05
DISCCART	727283.56	4251021.00	124.92	217.31
DISCCART	727283.56	4250521.00	152.31	152.31
DISCCART	727283.56	4250021.00	151.82	215.55
DISCCART	727283.56	4249521.00	186.00	216.93
DISCCART	727283.56	4249021.00	174.88	224.06
DISCCART	729283.56	4251521.00	142.60	160.23
DISCCART	729283.56	4252021.00	157.65	158.45
DISCCART	729283.56	4252521.00	169.03	171.26
DISCCART	729283.56	4253021.00	173.40	173.40
DISCCART	729283.56	4253521.00	164.88	172.89
DISCCART	729283.56	4254021.00	177.41	180.84
DISCCART	729283.56	4254521.00	158.77	171.08
DISCCART	729283.56	4255021.00	166.23	169.34
DISCCART	729283.56	4255521.00	141.87	153.74

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DISCCART	729283.56	4256021.00	143.68	156.48
DISCCART	729283.56	4256521.00	161.04	162.26
DISCCART	729283.56	4257021.00	160.88	182.56
DISCCART	729283.56	4257521.00	166.73	179.82
DISCCART	729283.56	4258021.00	154.86	173.99
DISCCART	729283.56	4258521.00	144.14	144.14
DISCCART	729283.56	4259021.00	135.15	135.15
DISCCART	728783.56	4251521.00	127.12	178.00
DISCCART	728783.56	4252021.00	131.87	172.24
DISCCART	728783.56	4252521.00	144.76	159.33
DISCCART	728783.56	4253021.00	140.82	140.82
DISCCART	728783.56	4253521.00	162.09	169.94
DISCCART	728783.56	4254021.00	160.66	174.50
DISCCART	728783.56	4254521.00	172.16	172.16
DISCCART	728783.56	4255021.00	167.65	167.65
DISCCART	728783.56	4255521.00	135.86	169.00
DISCCART	728783.56	4256021.00	130.88	165.08
DISCCART	728783.56	4256521.00	151.91	174.61
DISCCART	728783.56	4257021.00	179.06	179.06
DISCCART	728783.56	4257521.00	155.40	178.86
DISCCART	728783.56	4258021.00	146.29	146.29
DISCCART	728783.56	4258521.00	149.53	160.79
DISCCART	728783.56	4259021.00	137.29	137.29
DISCCART	728283.56	4251521.00	151.50	215.74
DISCCART	728283.56	4252021.00	142.38	215.65
DISCCART	728283.56	4252521.00	163.84	172.18
DISCCART	728283.56	4253021.00	140.87	171.59
DISCCART	728283.56	4253521.00	146.16	177.29
DISCCART	728283.56	4254021.00	145.23	174.97
DISCCART	728283.56	4254521.00	154.08	167.90
DISCCART	728283.56	4255021.00	169.82	172.52
DISCCART	728283.56	4255521.00	156.09	162.80
DISCCART	728283.56	4256021.00	131.80	171.18
DISCCART	728283.56	4256521.00	147.82	157.97
DISCCART	728283.56	4257021.00	163.53	174.67
DISCCART	728283.56	4257521.00	170.43	173.90
DISCCART	728283.56	4258021.00	151.44	158.30
DISCCART	728283.56	4258521.00	148.13	148.13
DISCCART	728283.56	4259021.00	158.18	158.18
DISCCART	727783.56	4251521.00	208.30	215.74
DISCCART	727783.56	4252021.00	175.54	217.31
DISCCART	727783.56	4252521.00	173.51	199.84
DISCCART	727783.56	4253021.00	151.56	188.79
DISCCART	727783.56	4253521.00	170.80	178.12
DISCCART	727783.56	4254021.00	154.40	177.17
DISCCART	727783.56	4254521.00	151.48	171.78
DISCCART	727783.56	4255021.00	163.95	163.95
DISCCART	727783.56	4255521.00	173.90	186.58
DISCCART	727783.56	4256021.00	169.66	176.99
DISCCART	727783.56	4256521.00	154.76	178.20
DISCCART	727783.56	4257021.00	139.99	139.99
DISCCART	727783.56	4257521.00	177.38	181.63
DISCCART	727783.56	4258021.00	148.85	148.85
DISCCART	727783.56	4258521.00	163.77	163.77
DISCCART	727783.56	4259021.00	135.59	174.64
DISCCART	727283.56	4251521.00	162.22	217.31
DISCCART	727283.56	4252021.00	170.42	217.31
DISCCART	727283.56	4252521.00	182.71	214.80
DISCCART	727283.56	4253021.00	173.30	196.00
DISCCART	727283.56	4253521.00	164.90	184.71
DISCCART	727283.56	4254021.00	180.11	180.11
DISCCART	727283.56	4254521.00	175.44	175.44
DISCCART	727283.56	4255021.00	172.73	172.73
DISCCART	727283.56	4255521.00	187.01	190.04
DISCCART	727283.56	4256021.00	173.52	192.35
DISCCART	727283.56	4256521.00	146.14	184.00
DISCCART	727283.56	4257021.00	171.39	179.09
DISCCART	727283.56	4257521.00	154.46	193.63
DISCCART	727283.56	4258021.00	174.13	174.13
DISCCART	727283.56	4258521.00	167.71	167.71

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DISCCART	727283.56	4259021.00	159.54	172.67
DISCCART	727283.56	4260021.00	122.10	122.10
DISCCART	727283.56	4261021.00	143.32	153.76
DISCCART	727283.56	4262021.00	137.91	174.62
DISCCART	727283.56	4263021.00	178.71	186.51
DISCCART	727283.56	4264021.00	161.72	161.72
DISCCART	727283.56	4265021.00	179.82	180.30
DISCCART	727283.56	4266021.00	181.49	183.10
DISCCART	727283.56	4267021.00	194.37	194.37
DISCCART	727283.56	4268021.00	190.97	201.11
DISCCART	727283.56	4269021.00	198.80	198.80
DISCCART	727283.56	4270021.00	182.65	182.65
DISCCART	727283.56	4271021.00	189.14	193.70
DISCCART	727283.56	4272021.00	173.94	173.94
DISCCART	727283.56	4273021.00	192.08	192.08
DISCCART	727283.56	4274021.00	193.57	193.57
DISCCART	728283.56	4260021.00	122.32	122.32
DISCCART	728283.56	4261021.00	133.21	144.95
DISCCART	728283.56	4262021.00	154.10	186.83
DISCCART	728283.56	4263021.00	186.60	186.60
DISCCART	728283.56	4264021.00	185.46	192.34
DISCCART	728283.56	4265021.00	195.76	195.76
DISCCART	728283.56	4266021.00	188.70	191.39
DISCCART	728283.56	4267021.00	179.42	179.42
DISCCART	728283.56	4268021.00	197.98	197.98
DISCCART	728283.56	4269021.00	193.08	193.08
DISCCART	728283.56	4270021.00	179.31	179.31
DISCCART	728283.56	4271021.00	178.64	187.31
DISCCART	728283.56	4272021.00	185.75	185.75
DISCCART	728283.56	4273021.00	176.16	176.16
DISCCART	728283.56	4274021.00	188.07	188.07
DISCCART	729283.56	4260021.00	126.43	128.27
DISCCART	729283.56	4261021.00	131.04	152.97
DISCCART	729283.56	4262021.00	148.53	148.53
DISCCART	729283.56	4263021.00	173.95	174.05
DISCCART	729283.56	4264021.00	187.58	187.58
DISCCART	729283.56	4265021.00	184.84	184.84
DISCCART	729283.56	4266021.00	177.98	177.98
DISCCART	729283.56	4267021.00	185.75	185.75
DISCCART	729283.56	4268021.00	192.93	192.93
DISCCART	729283.56	4269021.00	174.57	174.57
DISCCART	729283.56	4270021.00	191.86	191.86
DISCCART	729283.56	4271021.00	158.11	172.53
DISCCART	729283.56	4272021.00	186.55	186.55
DISCCART	729283.56	4273021.00	191.81	191.81
DISCCART	729283.56	4274021.00	176.35	186.99
DISCCART	730283.56	4260021.00	125.30	128.20
DISCCART	730283.56	4261021.00	137.77	163.67
DISCCART	730283.56	4262021.00	155.71	178.32
DISCCART	730283.56	4263021.00	170.40	173.27
DISCCART	730283.56	4264021.00	151.13	176.76
DISCCART	730283.56	4265021.00	167.62	179.85
DISCCART	730283.56	4266021.00	175.97	175.97
DISCCART	730283.56	4267021.00	182.14	184.75
DISCCART	730283.56	4268021.00	177.56	177.56
DISCCART	730283.56	4269021.00	169.29	169.29
DISCCART	730283.56	4270021.00	173.98	177.24
DISCCART	730283.56	4271021.00	168.31	175.88
DISCCART	730283.56	4272021.00	189.90	189.90
DISCCART	730283.56	4273021.00	181.24	181.24
DISCCART	730283.56	4274021.00	176.85	176.85
DISCCART	731283.56	4260021.00	118.99	122.17
DISCCART	731283.56	4261021.00	173.56	173.56
DISCCART	731283.56	4262021.00	172.88	173.65
DISCCART	731283.56	4263021.00	176.30	176.30
DISCCART	731283.56	4264021.00	150.52	168.97
DISCCART	731283.56	4265021.00	144.97	176.09
DISCCART	731283.56	4266021.00	177.79	185.67
DISCCART	731283.56	4267021.00	186.40	186.40
DISCCART	731283.56	4268021.00	156.31	159.49

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DISCCART	731283.56	4269021.00	149.70	169.21
DISCCART	731283.56	4270021.00	157.32	167.76
DISCCART	731283.56	4271021.00	182.56	182.56
DISCCART	731283.56	4272021.00	163.26	163.26
DISCCART	731283.56	4273021.00	167.84	167.84
DISCCART	731283.56	4274021.00	173.89	173.89
DISCCART	732283.56	4260021.00	133.22	133.22
DISCCART	732283.56	4261021.00	150.46	172.16
DISCCART	732283.56	4262021.00	133.01	166.45
DISCCART	732283.56	4263021.00	144.25	168.51
DISCCART	732283.56	4264021.00	155.37	169.06
DISCCART	732283.56	4265021.00	174.63	183.44
DISCCART	732283.56	4266021.00	179.35	179.35
DISCCART	732283.56	4267021.00	176.60	176.60
DISCCART	732283.56	4268021.00	139.31	165.95
DISCCART	732283.56	4269021.00	173.63	173.63
DISCCART	732283.56	4270021.00	184.12	184.12
DISCCART	732283.56	4271021.00	172.54	172.54
DISCCART	732283.56	4272021.00	157.22	157.22
DISCCART	732283.56	4273021.00	152.41	152.41
DISCCART	732283.56	4274021.00	142.95	146.14
DISCCART	733283.56	4260021.00	150.39	160.07
DISCCART	733283.56	4261021.00	140.32	162.72
DISCCART	733283.56	4262021.00	153.58	168.79
DISCCART	733283.56	4263021.00	172.37	172.37
DISCCART	733283.56	4264021.00	178.91	178.91
DISCCART	733283.56	4265021.00	187.98	187.98
DISCCART	733283.56	4266021.00	176.66	176.66
DISCCART	733283.56	4267021.00	153.16	155.67
DISCCART	733283.56	4268021.00	140.96	150.81
DISCCART	733283.56	4269021.00	166.98	166.98
DISCCART	733283.56	4270021.00	158.58	158.58
DISCCART	733283.56	4271021.00	166.60	166.60
DISCCART	733283.56	4272021.00	161.21	161.21
DISCCART	733283.56	4273021.00	148.51	148.51
DISCCART	733283.56	4274021.00	150.40	162.48
DISCCART	734283.56	4260021.00	157.16	166.17
DISCCART	734283.56	4261021.00	166.61	177.73
DISCCART	734283.56	4262021.00	174.96	174.96
DISCCART	734283.56	4263021.00	164.97	167.77
DISCCART	734283.56	4264021.00	160.88	160.88
DISCCART	734283.56	4265021.00	170.29	180.09
DISCCART	734283.56	4266021.00	158.77	161.61
DISCCART	734283.56	4267021.00	138.40	138.40
DISCCART	734283.56	4268021.00	156.11	156.11
DISCCART	734283.56	4269021.00	155.79	155.79
DISCCART	734283.56	4270021.00	159.84	159.84
DISCCART	734283.56	4271021.00	163.90	163.90
DISCCART	734283.56	4272021.00	139.27	139.27
DISCCART	734283.56	4273021.00	133.82	149.80
DISCCART	734283.56	4274021.00	131.51	131.51
DISCCART	735283.56	4260021.00	180.76	180.76
DISCCART	735283.56	4261021.00	177.14	177.14
DISCCART	735283.56	4262021.00	165.80	177.07
DISCCART	735283.56	4263021.00	145.19	153.35
DISCCART	735283.56	4264021.00	158.48	158.48
DISCCART	735283.56	4265021.00	163.79	163.79
DISCCART	735283.56	4266021.00	157.45	157.45
DISCCART	735283.56	4267021.00	144.31	144.31
DISCCART	735283.56	4268021.00	133.13	133.13
DISCCART	735283.56	4269021.00	127.28	127.28
DISCCART	735283.56	4270021.00	144.50	144.50
DISCCART	735283.56	4271021.00	140.00	140.00
DISCCART	735283.56	4272021.00	131.72	131.72
DISCCART	735283.56	4273021.00	131.16	131.16
DISCCART	735283.56	4274021.00	141.10	141.10
DISCCART	736283.56	4260021.00	165.79	166.33
DISCCART	736283.56	4261021.00	164.20	164.20
DISCCART	736283.56	4262021.00	156.19	156.19
DISCCART	736283.56	4263021.00	140.73	160.13

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DISCCART	736283.56	4264021.00	144.13	155.36
DISCCART	736283.56	4265021.00	143.96	159.51
DISCCART	736283.56	4266021.00	165.53	165.53
DISCCART	736283.56	4267021.00	168.24	168.24
DISCCART	736283.56	4268021.00	157.19	157.19
DISCCART	736283.56	4269021.00	149.45	149.45
DISCCART	736283.56	4270021.00	128.50	128.50
DISCCART	736283.56	4271021.00	130.32	130.32
DISCCART	736283.56	4272021.00	137.66	137.66
DISCCART	736283.56	4273021.00	144.94	144.94
DISCCART	736283.56	4274021.00	143.08	143.08
DISCCART	737283.56	4260021.00	118.81	118.81
DISCCART	737283.56	4261021.00	118.67	118.67
DISCCART	737283.56	4262021.00	118.48	118.48
DISCCART	737283.56	4263021.00	118.56	125.63
DISCCART	737283.56	4264021.00	158.93	158.93
DISCCART	737283.56	4265021.00	137.95	137.95
DISCCART	737283.56	4266021.00	143.98	147.63
DISCCART	737283.56	4267021.00	143.04	145.64
DISCCART	737283.56	4268021.00	148.04	148.04
DISCCART	737283.56	4269021.00	137.79	143.80
DISCCART	737283.56	4270021.00	128.50	128.50
DISCCART	737283.56	4271021.00	123.72	129.19
DISCCART	737283.56	4272021.00	143.23	143.23
DISCCART	737283.56	4273021.00	134.92	134.92
DISCCART	737283.56	4274021.00	140.32	140.32
DISCCART	738283.56	4260021.00	121.22	121.22
DISCCART	738283.56	4261021.00	122.52	122.52
DISCCART	738283.56	4262021.00	123.34	123.34
DISCCART	738283.56	4263021.00	121.66	121.66
DISCCART	738283.56	4264021.00	120.14	120.14
DISCCART	738283.56	4265021.00	120.88	120.88
DISCCART	738283.56	4266021.00	121.27	121.27
DISCCART	738283.56	4267021.00	120.42	120.42
DISCCART	738283.56	4268021.00	124.07	124.07
DISCCART	738283.56	4269021.00	124.81	124.81
DISCCART	738283.56	4270021.00	129.63	129.63
DISCCART	738283.56	4271021.00	132.79	143.34
DISCCART	738283.56	4272021.00	143.10	143.10
DISCCART	738283.56	4273021.00	144.03	144.03
DISCCART	738283.56	4274021.00	155.27	155.27
DISCCART	739283.56	4260021.00	123.98	123.98
DISCCART	739283.56	4261021.00	120.75	120.75
DISCCART	739283.56	4262021.00	122.15	122.15
DISCCART	739283.56	4263021.00	122.75	122.75
DISCCART	739283.56	4264021.00	122.01	122.01
DISCCART	739283.56	4265021.00	124.25	124.25
DISCCART	739283.56	4266021.00	121.94	121.94
DISCCART	739283.56	4267021.00	122.19	122.19
DISCCART	739283.56	4268021.00	122.88	122.88
DISCCART	739283.56	4269021.00	120.08	120.08
DISCCART	739283.56	4270021.00	132.83	132.83
DISCCART	739283.56	4271021.00	145.80	145.80
DISCCART	739283.56	4272021.00	143.08	143.08
DISCCART	739283.56	4273021.00	143.01	143.01
DISCCART	739283.56	4274021.00	142.85	142.85
DISCCART	740283.56	4260021.00	123.00	123.00
DISCCART	740283.56	4261021.00	122.90	122.90
DISCCART	740283.56	4262021.00	122.70	122.70
DISCCART	740283.56	4263021.00	122.91	122.91
DISCCART	740283.56	4264021.00	121.18	122.62
DISCCART	740283.56	4265021.00	122.61	122.61
DISCCART	740283.56	4266021.00	122.66	122.66
DISCCART	740283.56	4267021.00	121.71	121.71
DISCCART	740283.56	4268021.00	124.50	124.50
DISCCART	740283.56	4269021.00	120.65	120.65
DISCCART	740283.56	4270021.00	123.75	123.75
DISCCART	740283.56	4271021.00	119.86	119.86
DISCCART	740283.56	4272021.00	149.89	149.89
DISCCART	740283.56	4273021.00	153.43	153.43

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DISCCART	740283.56	4274021.00	162.46	162.46
DISCCART	741283.56	4260021.00	123.37	123.37
DISCCART	741283.56	4261021.00	124.82	124.82
DISCCART	741283.56	4262021.00	124.41	133.94
DISCCART	741283.56	4263021.00	124.32	124.32
DISCCART	741283.56	4264021.00	123.42	123.42
DISCCART	741283.56	4265021.00	121.39	121.39
DISCCART	741283.56	4266021.00	122.09	122.09
DISCCART	741283.56	4267021.00	122.45	122.45
DISCCART	741283.56	4268021.00	122.66	122.66
DISCCART	741283.56	4269021.00	124.09	124.09
DISCCART	741283.56	4270021.00	123.06	123.06
DISCCART	741283.56	4271021.00	122.56	122.56
DISCCART	741283.56	4272021.00	119.92	119.92
DISCCART	741283.56	4273021.00	120.06	161.38
DISCCART	741283.56	4274021.00	154.96	154.96
DISCCART	742283.56	4260021.00	146.44	149.80
DISCCART	742283.56	4261021.00	141.13	150.99
DISCCART	742283.56	4262021.00	127.45	156.12
DISCCART	742283.56	4263021.00	126.48	126.48
DISCCART	742283.56	4264021.00	123.61	123.61
DISCCART	742283.56	4265021.00	123.49	123.49
DISCCART	742283.56	4266021.00	123.69	123.69
DISCCART	742283.56	4267021.00	121.60	121.60
DISCCART	742283.56	4268021.00	122.50	122.50
DISCCART	742283.56	4269021.00	123.40	123.40
DISCCART	742283.56	4270021.00	123.58	123.58
DISCCART	742283.56	4271021.00	123.46	123.46
DISCCART	742283.56	4272021.00	123.46	123.46
DISCCART	742283.56	4273021.00	121.78	127.05
DISCCART	742283.56	4274021.00	120.51	159.17
DISCCART	743283.56	4260021.00	138.02	138.02
DISCCART	743283.56	4261021.00	132.30	132.30
DISCCART	743283.56	4262021.00	144.70	153.38
DISCCART	743283.56	4263021.00	142.56	142.56
DISCCART	743283.56	4264021.00	130.23	155.82
DISCCART	743283.56	4265021.00	123.69	205.29
DISCCART	743283.56	4266021.00	126.79	126.79
DISCCART	743283.56	4267021.00	127.91	127.91
DISCCART	743283.56	4268021.00	126.20	126.20
DISCCART	743283.56	4269021.00	123.49	123.49
DISCCART	743283.56	4270021.00	124.41	124.41
DISCCART	743283.56	4271021.00	125.14	125.14
DISCCART	743283.56	4272021.00	121.89	121.89
DISCCART	743283.56	4273021.00	123.16	123.16
DISCCART	743283.56	4274021.00	126.22	126.22
DISCCART	744283.56	4260021.00	140.59	140.59
DISCCART	744283.56	4261021.00	150.36	150.36
DISCCART	744283.56	4262021.00	141.20	143.68
DISCCART	744283.56	4263021.00	172.45	172.45
DISCCART	744283.56	4264021.00	171.73	195.24
DISCCART	744283.56	4265021.00	198.61	208.69
DISCCART	744283.56	4266021.00	174.37	211.30
DISCCART	744283.56	4267021.00	123.40	199.77
DISCCART	744283.56	4268021.00	123.75	123.75
DISCCART	744283.56	4269021.00	124.99	124.99
DISCCART	744283.56	4270021.00	125.53	125.53
DISCCART	744283.56	4271021.00	123.49	123.49
DISCCART	744283.56	4272021.00	123.82	123.82
DISCCART	744283.56	4273021.00	123.40	123.40
DISCCART	744283.56	4274021.00	122.23	122.23
DISCCART	745283.56	4260021.00	193.65	195.11
DISCCART	745283.56	4261021.00	172.64	186.87
DISCCART	745283.56	4262021.00	196.94	196.94
DISCCART	745283.56	4263021.00	192.34	196.38
DISCCART	745283.56	4264021.00	200.30	207.93
DISCCART	745283.56	4265021.00	206.26	206.26
DISCCART	745283.56	4266021.00	193.81	193.81
DISCCART	745283.56	4267021.00	189.74	189.74
DISCCART	745283.56	4268021.00	168.23	184.65

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DISCCART	745283.56	4269021.00	126.30	126.30
DISCCART	745283.56	4270021.00	125.77	125.77
DISCCART	745283.56	4271021.00	123.48	123.48
DISCCART	745283.56	4272021.00	123.54	123.54
DISCCART	745283.56	4273021.00	125.10	125.10
DISCCART	745283.56	4274021.00	125.68	125.68
DISCCART	746283.56	4260021.00	201.20	201.20
DISCCART	746283.56	4261021.00	190.98	190.98
DISCCART	746283.56	4262021.00	205.14	205.14
DISCCART	746283.56	4263021.00	202.05	202.05
DISCCART	746283.56	4264021.00	194.13	194.13
DISCCART	746283.56	4265021.00	186.39	186.39
DISCCART	746283.56	4266021.00	180.68	183.38
DISCCART	746283.56	4267021.00	177.27	177.27
DISCCART	746283.56	4268021.00	171.42	171.42
DISCCART	746283.56	4269021.00	136.87	172.43
DISCCART	746283.56	4270021.00	124.53	124.53
DISCCART	746283.56	4271021.00	124.47	124.47
DISCCART	746283.56	4272021.00	125.00	125.00
DISCCART	746283.56	4273021.00	126.44	126.44
DISCCART	746283.56	4274021.00	124.75	124.75
DISCCART	747283.56	4260021.00	194.77	198.36
DISCCART	747283.56	4261021.00	186.62	192.84
DISCCART	747283.56	4262021.00	188.56	191.91
DISCCART	747283.56	4263021.00	190.44	190.44
DISCCART	747283.56	4264021.00	181.46	181.46
DISCCART	747283.56	4265021.00	173.96	173.96
DISCCART	747283.56	4266021.00	168.55	168.55
DISCCART	747283.56	4267021.00	171.20	171.20
DISCCART	747283.56	4268021.00	164.89	164.89
DISCCART	747283.56	4269021.00	152.59	158.94
DISCCART	747283.56	4270021.00	127.26	137.50
DISCCART	747283.56	4271021.00	125.00	125.00
DISCCART	747283.56	4272021.00	125.53	125.53
DISCCART	747283.56	4273021.00	125.00	125.00
DISCCART	747283.56	4274021.00	124.54	124.54
DISCCART	748283.56	4260021.00	192.93	195.14
DISCCART	748283.56	4261021.00	191.06	191.06
DISCCART	748283.56	4262021.00	182.97	182.97
DISCCART	748283.56	4263021.00	179.71	179.71
DISCCART	748283.56	4264021.00	175.97	176.77
DISCCART	748283.56	4265021.00	170.55	170.55
DISCCART	748283.56	4266021.00	154.52	154.52
DISCCART	748283.56	4267021.00	137.12	153.50
DISCCART	748283.56	4268021.00	142.41	150.21
DISCCART	748283.56	4269021.00	149.13	149.97
DISCCART	748283.56	4270021.00	122.71	122.71
DISCCART	748283.56	4271021.00	125.06	125.06
DISCCART	748283.56	4272021.00	124.99	124.99
DISCCART	748283.56	4273021.00	123.40	123.40
DISCCART	748283.56	4274021.00	123.36	123.36
DISCCART	749283.56	4260021.00	198.79	198.79
DISCCART	749283.56	4261021.00	184.25	192.53
DISCCART	749283.56	4262021.00	180.79	182.85
DISCCART	749283.56	4263021.00	174.15	180.96
DISCCART	749283.56	4264021.00	171.21	173.90
DISCCART	749283.56	4265021.00	166.79	167.51
DISCCART	749283.56	4266021.00	141.46	169.22
DISCCART	749283.56	4267021.00	146.39	147.55
DISCCART	749283.56	4268021.00	127.76	127.76
DISCCART	749283.56	4269021.00	129.34	129.34
DISCCART	749283.56	4270021.00	127.55	127.55
DISCCART	749283.56	4271021.00	124.20	124.20
DISCCART	749283.56	4272021.00	123.40	123.40
DISCCART	749283.56	4273021.00	123.40	123.40
DISCCART	749283.56	4274021.00	123.40	123.40
DISCCART	750283.56	4260021.00	203.91	203.91
DISCCART	750283.56	4261021.00	196.01	196.01
DISCCART	750283.56	4262021.00	167.95	188.04
DISCCART	750283.56	4263021.00	181.69	181.69

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DISCCART	750283.56	4264021.00	146.27	179.14
DISCCART	750283.56	4265021.00	154.05	172.26
DISCCART	750283.56	4266021.00	148.81	159.68
DISCCART	750283.56	4267021.00	148.14	150.55
DISCCART	750283.56	4268021.00	150.36	150.36
DISCCART	750283.56	4269021.00	134.41	159.61
DISCCART	750283.56	4270021.00	125.75	125.75
DISCCART	750283.56	4271021.00	126.51	126.51
DISCCART	750283.56	4272021.00	125.71	125.71
DISCCART	750283.56	4273021.00	126.61	126.61
DISCCART	750283.56	4274021.00	126.49	126.49
DISCCART	751283.56	4260021.00	192.20	192.20
DISCCART	751283.56	4261021.00	191.40	191.40
DISCCART	751283.56	4262021.00	178.63	183.19
DISCCART	751283.56	4263021.00	179.70	179.70
DISCCART	751283.56	4264021.00	175.48	176.77
DISCCART	751283.56	4265021.00	166.77	175.14
DISCCART	751283.56	4266021.00	158.43	168.87
DISCCART	751283.56	4267021.00	155.30	155.30
DISCCART	751283.56	4268021.00	149.66	149.66
DISCCART	751283.56	4269021.00	152.55	155.68
DISCCART	751283.56	4270021.00	133.46	169.17
DISCCART	751283.56	4271021.00	126.38	126.38
DISCCART	751283.56	4272021.00	126.38	126.38
DISCCART	751283.56	4273021.00	126.38	126.38
DISCCART	751283.56	4274021.00	126.38	126.38
DISCCART	752283.56	4260021.00	195.56	195.56
DISCCART	752283.56	4261021.00	186.17	186.17
DISCCART	752283.56	4262021.00	170.63	184.10
DISCCART	752283.56	4263021.00	165.40	165.40
DISCCART	752283.56	4264021.00	170.91	173.99
DISCCART	752283.56	4265021.00	173.80	173.80
DISCCART	752283.56	4266021.00	160.23	165.23
DISCCART	752283.56	4267021.00	155.63	162.89
DISCCART	752283.56	4268021.00	136.85	157.10
DISCCART	752283.56	4269021.00	159.37	159.37
DISCCART	752283.56	4270021.00	154.69	158.26
DISCCART	752283.56	4271021.00	131.00	167.90
DISCCART	752283.56	4272021.00	126.30	126.30
DISCCART	752283.56	4273021.00	126.88	126.88
DISCCART	752283.56	4274021.00	125.08	125.08
DISCCART	738283.56	4259021.00	121.82	121.82
DISCCART	738283.56	4258021.00	120.21	120.21
DISCCART	738283.56	4257021.00	120.66	120.66
DISCCART	738283.56	4256021.00	120.40	120.40
DISCCART	738283.56	4255021.00	121.21	121.21
DISCCART	738283.56	4254021.00	120.38	120.38
DISCCART	738283.56	4253021.00	121.69	121.69
DISCCART	738283.56	4252021.00	119.99	119.99
DISCCART	738283.56	4251021.00	121.43	121.43
DISCCART	738283.56	4250021.00	121.66	121.66
DISCCART	738283.56	4249021.00	123.47	123.47
DISCCART	738283.56	4248021.00	123.97	123.97
DISCCART	738283.56	4247021.00	119.88	210.56
DISCCART	738283.56	4246021.00	122.68	230.36
DISCCART	738283.56	4245021.00	140.82	231.06
DISCCART	738283.56	4244021.00	206.59	223.83
DISCCART	738283.56	4243021.00	221.89	221.89
DISCCART	738283.56	4242021.00	216.11	223.56
DISCCART	738283.56	4241021.00	224.89	232.88
DISCCART	738283.56	4240021.00	216.03	236.21
DISCCART	738283.56	4239021.00	169.87	219.75
DISCCART	738283.56	4238021.00	149.48	201.38
DISCCART	738283.56	4237021.00	202.98	209.32
DISCCART	738283.56	4236021.00	193.91	235.68
DISCCART	738283.56	4235021.00	137.28	234.68
DISCCART	738283.56	4234021.00	124.14	227.59
DISCCART	739283.56	4259021.00	123.61	123.61
DISCCART	739283.56	4258021.00	122.83	122.83
DISCCART	739283.56	4257021.00	123.56	123.56

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DISCCART	739283.56	4256021.00	122.83	122.83
DISCCART	739283.56	4255021.00	122.41	122.41
DISCCART	739283.56	4254021.00	121.86	121.86
DISCCART	739283.56	4253021.00	122.05	122.05
DISCCART	739283.56	4252021.00	122.10	169.76
DISCCART	739283.56	4251021.00	123.68	189.55
DISCCART	739283.56	4250021.00	133.77	191.81
DISCCART	739283.56	4249021.00	192.65	192.65
DISCCART	739283.56	4248021.00	194.93	194.93
DISCCART	739283.56	4247021.00	195.97	195.97
DISCCART	739283.56	4246021.00	204.60	205.02
DISCCART	739283.56	4245021.00	208.70	208.70
DISCCART	739283.56	4244021.00	189.99	210.88
DISCCART	739283.56	4243021.00	211.38	211.38
DISCCART	739283.56	4242021.00	219.80	219.80
DISCCART	739283.56	4241021.00	229.16	229.16
DISCCART	739283.56	4240021.00	207.82	211.53
DISCCART	739283.56	4239021.00	178.16	202.86
DISCCART	739283.56	4238021.00	150.85	195.53
DISCCART	739283.56	4237021.00	182.98	195.91
DISCCART	739283.56	4236021.00	209.83	220.04
DISCCART	739283.56	4235021.00	195.25	220.05
DISCCART	739283.56	4234021.00	187.01	202.96
DISCCART	740283.56	4259021.00	123.38	123.38
DISCCART	740283.56	4258021.00	122.38	122.38
DISCCART	740283.56	4257021.00	123.31	123.31
DISCCART	740283.56	4256021.00	122.71	122.71
DISCCART	740283.56	4255021.00	124.73	179.59
DISCCART	740283.56	4254021.00	174.34	174.34
DISCCART	740283.56	4253021.00	169.05	169.05
DISCCART	740283.56	4252021.00	136.71	180.11
DISCCART	740283.56	4251021.00	128.49	166.49
DISCCART	740283.56	4250021.00	157.21	174.93
DISCCART	740283.56	4249021.00	131.06	181.62
DISCCART	740283.56	4248021.00	186.73	194.46
DISCCART	740283.56	4247021.00	186.40	186.40
DISCCART	740283.56	4246021.00	180.28	190.81
DISCCART	740283.56	4245021.00	193.95	198.40
DISCCART	740283.56	4244021.00	201.13	201.13
DISCCART	740283.56	4243021.00	210.37	213.42
DISCCART	740283.56	4242021.00	212.76	219.61
DISCCART	740283.56	4241021.00	229.40	229.40
DISCCART	740283.56	4240021.00	228.68	228.68
DISCCART	740283.56	4239021.00	181.83	215.39
DISCCART	740283.56	4238021.00	176.26	195.78
DISCCART	740283.56	4237021.00	176.01	189.98
DISCCART	740283.56	4236021.00	201.08	201.08
DISCCART	740283.56	4235021.00	214.17	214.17
DISCCART	740283.56	4234021.00	151.38	209.62
DISCCART	741283.56	4259021.00	125.39	125.39
DISCCART	741283.56	4258021.00	124.14	169.11
DISCCART	741283.56	4257021.00	165.35	168.32
DISCCART	741283.56	4256021.00	154.26	168.28
DISCCART	741283.56	4255021.00	173.13	173.13
DISCCART	741283.56	4254021.00	137.91	169.00
DISCCART	741283.56	4253021.00	168.45	172.07
DISCCART	741283.56	4252021.00	162.14	174.86
DISCCART	741283.56	4251021.00	154.65	154.65
DISCCART	741283.56	4250021.00	138.71	156.84
DISCCART	741283.56	4249021.00	148.99	175.76
DISCCART	741283.56	4248021.00	182.87	182.87
DISCCART	741283.56	4247021.00	190.24	190.24
DISCCART	741283.56	4246021.00	197.95	201.54
DISCCART	741283.56	4245021.00	194.73	198.20
DISCCART	741283.56	4244021.00	202.86	202.86
DISCCART	741283.56	4243021.00	210.00	211.90
DISCCART	741283.56	4242021.00	218.25	218.25
DISCCART	741283.56	4241021.00	228.42	228.42
DISCCART	741283.56	4240021.00	225.31	225.31
DISCCART	741283.56	4239021.00	227.41	227.41

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DISCCART	741283.56	4238021.00	196.48	206.04
DISCCART	741283.56	4237021.00	208.93	208.93
DISCCART	741283.56	4236021.00	191.30	198.76
DISCCART	741283.56	4235021.00	189.20	189.20
DISCCART	741283.56	4234021.00	153.90	203.64
DISCCART	742283.56	4259021.00	134.46	134.46
DISCCART	742283.56	4258021.00	159.62	159.62
DISCCART	742283.56	4257021.00	164.81	164.81
DISCCART	742283.56	4256021.00	148.51	153.43
DISCCART	742283.56	4255021.00	165.66	165.66
DISCCART	742283.56	4254021.00	170.04	170.76
DISCCART	742283.56	4253021.00	166.04	175.21
DISCCART	742283.56	4252021.00	172.04	172.04
DISCCART	742283.56	4251021.00	154.64	163.10
DISCCART	742283.56	4250021.00	161.75	161.75
DISCCART	742283.56	4249021.00	160.82	165.47
DISCCART	742283.56	4248021.00	161.84	168.95
DISCCART	742283.56	4247021.00	182.00	182.00
DISCCART	742283.56	4246021.00	184.68	185.69
DISCCART	742283.56	4245021.00	190.81	190.81
DISCCART	742283.56	4244021.00	198.00	198.00
DISCCART	742283.56	4243021.00	205.08	207.32
DISCCART	742283.56	4242021.00	211.42	211.42
DISCCART	742283.56	4241021.00	217.15	217.15
DISCCART	742283.56	4240021.00	216.43	216.43
DISCCART	742283.56	4239021.00	225.31	225.31
DISCCART	742283.56	4238021.00	222.83	222.83
DISCCART	742283.56	4237021.00	205.60	220.77
DISCCART	742283.56	4236021.00	192.25	195.01
DISCCART	742283.56	4235021.00	179.05	179.05
DISCCART	742283.56	4234021.00	172.90	172.90
DISCCART	743283.56	4259021.00	136.32	147.72
DISCCART	743283.56	4258021.00	136.64	151.07
DISCCART	743283.56	4257021.00	145.43	147.06
DISCCART	743283.56	4256021.00	160.45	160.45
DISCCART	743283.56	4255021.00	165.85	165.85
DISCCART	743283.56	4254021.00	180.06	180.06
DISCCART	743283.56	4253021.00	180.21	180.21
DISCCART	743283.56	4252021.00	170.17	170.17
DISCCART	743283.56	4251021.00	163.83	163.83
DISCCART	743283.56	4250021.00	172.02	172.02
DISCCART	743283.56	4249021.00	161.23	162.67
DISCCART	743283.56	4248021.00	160.08	160.71
DISCCART	743283.56	4247021.00	164.92	164.92
DISCCART	743283.56	4246021.00	172.31	172.31
DISCCART	743283.56	4245021.00	186.52	186.52
DISCCART	743283.56	4244021.00	188.35	188.98
DISCCART	743283.56	4243021.00	194.91	194.91
DISCCART	743283.56	4242021.00	204.17	204.17
DISCCART	743283.56	4241021.00	212.17	212.17
DISCCART	743283.56	4240021.00	213.49	213.49
DISCCART	743283.56	4239021.00	216.16	216.16
DISCCART	743283.56	4238021.00	227.56	227.56
DISCCART	743283.56	4237021.00	217.90	217.90
DISCCART	743283.56	4236021.00	215.83	215.83
DISCCART	743283.56	4235021.00	194.92	205.28
DISCCART	743283.56	4234021.00	180.86	180.86
DISCCART	744283.56	4259021.00	147.40	148.51
DISCCART	744283.56	4258021.00	140.95	157.89
DISCCART	744283.56	4257021.00	137.54	150.16
DISCCART	744283.56	4256021.00	154.56	156.50
DISCCART	744283.56	4255021.00	161.61	161.61
DISCCART	744283.56	4254021.00	168.50	168.50
DISCCART	744283.56	4253021.00	180.51	180.51
DISCCART	744283.56	4252021.00	160.29	160.29
DISCCART	744283.56	4251021.00	163.80	168.88
DISCCART	744283.56	4250021.00	167.57	174.69
DISCCART	744283.56	4249021.00	151.68	178.63
DISCCART	744283.56	4248021.00	162.29	165.68
DISCCART	744283.56	4247021.00	154.86	167.51

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DISCCART	744283.56	4246021.00	171.32	171.32
DISCCART	744283.56	4245021.00	180.22	180.22
DISCCART	744283.56	4244021.00	187.12	187.12
DISCCART	744283.56	4243021.00	192.80	192.80
DISCCART	744283.56	4242021.00	201.34	201.34
DISCCART	744283.56	4241021.00	204.30	204.30
DISCCART	744283.56	4240021.00	207.00	207.00
DISCCART	744283.56	4239021.00	210.06	210.06
DISCCART	744283.56	4238021.00	221.82	221.82
DISCCART	744283.56	4237021.00	225.41	225.41
DISCCART	744283.56	4236021.00	224.99	224.99
DISCCART	744283.56	4235021.00	192.47	211.91
DISCCART	744283.56	4234021.00	209.47	209.47
DISCCART	745283.56	4259021.00	176.65	186.22
DISCCART	745283.56	4258021.00	160.76	162.36
DISCCART	745283.56	4257021.00	156.82	156.82
DISCCART	745283.56	4256021.00	143.34	192.62
DISCCART	745283.56	4255021.00	148.33	156.24
DISCCART	745283.56	4254021.00	174.76	174.76
DISCCART	745283.56	4253021.00	177.09	177.09
DISCCART	745283.56	4252021.00	173.96	173.96
DISCCART	745283.56	4251021.00	175.12	175.12
DISCCART	745283.56	4250021.00	172.92	178.59
DISCCART	745283.56	4249021.00	176.81	176.81
DISCCART	745283.56	4248021.00	175.06	176.50
DISCCART	745283.56	4247021.00	146.75	172.93
DISCCART	745283.56	4246021.00	169.76	176.09
DISCCART	745283.56	4245021.00	176.53	186.28
DISCCART	745283.56	4244021.00	187.92	188.54
DISCCART	745283.56	4243021.00	190.80	196.18
DISCCART	745283.56	4242021.00	202.21	202.21
DISCCART	745283.56	4241021.00	203.13	203.13
DISCCART	745283.56	4240021.00	195.67	202.26
DISCCART	745283.56	4239021.00	200.19	208.65
DISCCART	745283.56	4238021.00	219.31	219.31
DISCCART	745283.56	4237021.00	225.42	225.42
DISCCART	745283.56	4236021.00	225.42	225.42
DISCCART	745283.56	4235021.00	226.01	226.01
DISCCART	745283.56	4234021.00	220.63	221.36
DISCCART	746283.56	4259021.00	193.13	193.13
DISCCART	746283.56	4258021.00	197.46	197.46
DISCCART	746283.56	4257021.00	197.66	197.66
DISCCART	746283.56	4256021.00	196.87	205.46
DISCCART	746283.56	4255021.00	192.84	192.84
DISCCART	746283.56	4254021.00	189.10	204.81
DISCCART	746283.56	4253021.00	188.00	192.59
DISCCART	746283.56	4252021.00	181.90	182.64
DISCCART	746283.56	4251021.00	185.01	185.01
DISCCART	746283.56	4250021.00	177.69	179.81
DISCCART	746283.56	4249021.00	182.72	182.72
DISCCART	746283.56	4248021.00	178.28	178.61
DISCCART	746283.56	4247021.00	171.23	177.46
DISCCART	746283.56	4246021.00	177.07	177.07
DISCCART	746283.56	4245021.00	184.44	184.44
DISCCART	746283.56	4244021.00	188.03	188.92
DISCCART	746283.56	4243021.00	190.05	193.21
DISCCART	746283.56	4242021.00	198.72	198.72
DISCCART	746283.56	4241021.00	183.00	200.13
DISCCART	746283.56	4240021.00	202.31	202.31
DISCCART	746283.56	4239021.00	201.77	201.77
DISCCART	746283.56	4238021.00	216.60	216.60
DISCCART	746283.56	4237021.00	219.24	219.24
DISCCART	746283.56	4236021.00	222.76	222.76
DISCCART	746283.56	4235021.00	220.94	220.94
DISCCART	746283.56	4234021.00	218.59	218.59
DISCCART	747283.56	4259021.00	204.76	204.76
DISCCART	747283.56	4258021.00	197.20	205.20
DISCCART	747283.56	4257021.00	212.72	212.72
DISCCART	747283.56	4256021.00	207.56	207.56
DISCCART	747283.56	4255021.00	204.68	204.68

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DISCCART	747283.56	4254021.00	212.54	212.54
DISCCART	747283.56	4253021.00	213.57	213.57
DISCCART	747283.56	4252021.00	199.57	199.57
DISCCART	747283.56	4251021.00	196.19	196.19
DISCCART	747283.56	4250021.00	182.06	193.16
DISCCART	747283.56	4249021.00	198.71	198.71
DISCCART	747283.56	4248021.00	188.61	188.61
DISCCART	747283.56	4247021.00	180.52	180.52
DISCCART	747283.56	4246021.00	182.57	182.57
DISCCART	747283.56	4245021.00	180.20	180.20
DISCCART	747283.56	4244021.00	171.22	186.40
DISCCART	747283.56	4243021.00	172.01	190.49
DISCCART	747283.56	4242021.00	180.12	196.37
DISCCART	747283.56	4241021.00	184.01	198.61
DISCCART	747283.56	4240021.00	196.15	196.15
DISCCART	747283.56	4239021.00	201.41	201.41
DISCCART	747283.56	4238021.00	210.67	210.67
DISCCART	747283.56	4237021.00	214.31	214.31
DISCCART	747283.56	4236021.00	216.04	216.04
DISCCART	747283.56	4235021.00	215.59	215.59
DISCCART	747283.56	4234021.00	219.68	219.68
DISCCART	748283.56	4259021.00	201.59	201.59
DISCCART	748283.56	4258021.00	204.92	204.92
DISCCART	748283.56	4257021.00	200.00	201.13
DISCCART	748283.56	4256021.00	201.12	201.12
DISCCART	748283.56	4255021.00	200.90	200.90
DISCCART	748283.56	4254021.00	206.41	206.41
DISCCART	748283.56	4253021.00	201.37	201.37
DISCCART	748283.56	4252021.00	202.77	202.77
DISCCART	748283.56	4251021.00	211.20	211.20
DISCCART	748283.56	4250021.00	210.10	210.10
DISCCART	748283.56	4249021.00	205.06	205.06
DISCCART	748283.56	4248021.00	200.19	200.19
DISCCART	748283.56	4247021.00	193.13	193.13
DISCCART	748283.56	4246021.00	188.65	188.65
DISCCART	748283.56	4245021.00	181.60	181.60
DISCCART	748283.56	4244021.00	191.88	191.88
DISCCART	748283.56	4243021.00	190.75	190.75
DISCCART	748283.56	4242021.00	195.25	195.25
DISCCART	748283.56	4241021.00	204.75	204.75
DISCCART	748283.56	4240021.00	190.48	190.48
DISCCART	748283.56	4239021.00	201.00	201.00
DISCCART	748283.56	4238021.00	207.19	207.19
DISCCART	748283.56	4237021.00	209.07	209.07
DISCCART	748283.56	4236021.00	211.40	211.40
DISCCART	748283.56	4235021.00	219.10	219.10
DISCCART	748283.56	4234021.00	207.39	211.57
DISCCART	749283.56	4259021.00	205.82	205.82
DISCCART	749283.56	4258021.00	199.53	199.53
DISCCART	749283.56	4257021.00	197.05	197.05
DISCCART	749283.56	4256021.00	195.19	195.19
DISCCART	749283.56	4255021.00	187.90	191.89
DISCCART	749283.56	4254021.00	196.36	196.36
DISCCART	749283.56	4253021.00	196.49	196.49
DISCCART	749283.56	4252021.00	201.89	201.89
DISCCART	749283.56	4251021.00	206.05	206.60
DISCCART	749283.56	4250021.00	205.74	205.74
DISCCART	749283.56	4249021.00	201.98	201.98
DISCCART	749283.56	4248021.00	204.28	207.36
DISCCART	749283.56	4247021.00	210.44	210.44
DISCCART	749283.56	4246021.00	203.79	203.79
DISCCART	749283.56	4245021.00	203.11	203.11
DISCCART	749283.56	4244021.00	207.42	207.42
DISCCART	749283.56	4243021.00	198.22	198.22
DISCCART	749283.56	4242021.00	201.89	201.89
DISCCART	749283.56	4241021.00	200.12	200.12
DISCCART	749283.56	4240021.00	200.52	200.52
DISCCART	749283.56	4239021.00	200.62	200.62
DISCCART	749283.56	4238021.00	203.05	203.05
DISCCART	749283.56	4237021.00	197.68	197.68

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DISCCART	749283.56	4236021.00	210.18	210.18
DISCCART	749283.56	4235021.00	213.22	213.22
DISCCART	749283.56	4234021.00	208.17	208.17
DISCCART	750283.56	4259021.00	201.13	201.13
DISCCART	750283.56	4258021.00	193.14	193.14
DISCCART	750283.56	4257021.00	190.36	190.36
DISCCART	750283.56	4256021.00	191.65	191.65
DISCCART	750283.56	4255021.00	189.03	189.03
DISCCART	750283.56	4254021.00	186.03	186.03
DISCCART	750283.56	4253021.00	180.19	182.17
DISCCART	750283.56	4252021.00	193.71	193.71
DISCCART	750283.56	4251021.00	188.05	188.05
DISCCART	750283.56	4250021.00	196.31	196.31
DISCCART	750283.56	4249021.00	189.39	189.39
DISCCART	750283.56	4248021.00	200.85	200.85
DISCCART	750283.56	4247021.00	194.77	194.77
DISCCART	750283.56	4246021.00	193.78	197.34
DISCCART	750283.56	4245021.00	201.63	201.63
DISCCART	750283.56	4244021.00	204.29	210.22
DISCCART	750283.56	4243021.00	204.54	204.54
DISCCART	750283.56	4242021.00	204.00	204.00
DISCCART	750283.56	4241021.00	194.90	194.90
DISCCART	750283.56	4240021.00	196.19	196.19
DISCCART	750283.56	4239021.00	200.13	200.13
DISCCART	750283.56	4238021.00	195.17	195.17
DISCCART	750283.56	4237021.00	192.22	195.72
DISCCART	750283.56	4236021.00	199.40	210.62
DISCCART	750283.56	4235021.00	205.98	205.98
DISCCART	750283.56	4234021.00	206.18	206.18
DISCCART	751283.56	4259021.00	195.82	195.82
DISCCART	751283.56	4258021.00	190.02	190.02
DISCCART	751283.56	4257021.00	189.53	189.53
DISCCART	751283.56	4256021.00	190.09	190.09
DISCCART	751283.56	4255021.00	178.55	178.55
DISCCART	751283.56	4254021.00	181.05	183.34
DISCCART	751283.56	4253021.00	182.79	182.79
DISCCART	751283.56	4252021.00	175.74	181.84
DISCCART	751283.56	4251021.00	172.48	174.37
DISCCART	751283.56	4250021.00	184.77	184.77
DISCCART	751283.56	4249021.00	184.72	184.72
DISCCART	751283.56	4248021.00	185.42	193.22
DISCCART	751283.56	4247021.00	189.69	190.44
DISCCART	751283.56	4246021.00	181.06	181.06
DISCCART	751283.56	4245021.00	191.92	191.92
DISCCART	751283.56	4244021.00	197.56	197.56
DISCCART	751283.56	4243021.00	191.86	191.86
DISCCART	751283.56	4242021.00	191.33	191.33
DISCCART	751283.56	4241021.00	181.92	181.92
DISCCART	751283.56	4240021.00	195.00	195.00
DISCCART	751283.56	4239021.00	198.09	198.09
DISCCART	751283.56	4238021.00	189.61	189.61
DISCCART	751283.56	4237021.00	189.54	189.54
DISCCART	751283.56	4236021.00	201.31	201.31
DISCCART	751283.56	4235021.00	207.02	207.02
DISCCART	751283.56	4234021.00	201.03	201.03
DISCCART	752283.56	4259021.00	179.58	190.68
DISCCART	752283.56	4258021.00	185.60	185.60
DISCCART	752283.56	4257021.00	185.96	186.70
DISCCART	752283.56	4256021.00	183.17	183.17
DISCCART	752283.56	4255021.00	183.06	183.06
DISCCART	752283.56	4254021.00	161.20	180.32
DISCCART	752283.56	4253021.00	173.09	173.09
DISCCART	752283.56	4252021.00	176.68	176.68
DISCCART	752283.56	4251021.00	172.41	172.41
DISCCART	752283.56	4250021.00	175.28	175.28
DISCCART	752283.56	4249021.00	176.99	176.99
DISCCART	752283.56	4248021.00	178.09	178.09
DISCCART	752283.56	4247021.00	178.21	180.40
DISCCART	752283.56	4246021.00	180.61	185.82
DISCCART	752283.56	4245021.00	182.38	182.38

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DISCCART	752283.56	4244021.00	174.13	174.13
DISCCART	752283.56	4243021.00	170.76	186.84
DISCCART	752283.56	4242021.00	180.40	183.14
DISCCART	752283.56	4241021.00	191.39	191.39
DISCCART	752283.56	4240021.00	193.13	193.13
DISCCART	752283.56	4239021.00	200.03	200.03
DISCCART	752283.56	4238021.00	186.77	186.77
DISCCART	752283.56	4237021.00	194.37	194.37
DISCCART	752283.56	4236021.00	184.76	189.52
DISCCART	752283.56	4235021.00	199.69	201.77
DISCCART	752283.56	4234021.00	196.09	196.09
DISCCART	737283.56	4248021.00	122.52	122.52
DISCCART	737283.56	4247021.00	122.79	122.79
DISCCART	737283.56	4246021.00	119.55	119.55
DISCCART	737283.56	4245021.00	122.06	244.68
DISCCART	737283.56	4244021.00	205.83	244.68
DISCCART	737283.56	4243021.00	202.54	236.32
DISCCART	737283.56	4242021.00	239.80	239.80
DISCCART	737283.56	4241021.00	188.28	225.40
DISCCART	737283.56	4240021.00	147.50	219.48
DISCCART	737283.56	4239021.00	209.70	221.42
DISCCART	737283.56	4238021.00	167.94	220.31
DISCCART	737283.56	4237021.00	188.77	200.61
DISCCART	737283.56	4236021.00	122.78	225.79
DISCCART	737283.56	4235021.00	120.22	120.22
DISCCART	737283.56	4234021.00	119.63	119.63
DISCCART	736283.56	4248021.00	122.44	122.44
DISCCART	736283.56	4247021.00	121.74	121.74
DISCCART	736283.56	4246021.00	122.89	122.89
DISCCART	736283.56	4245021.00	121.05	121.05
DISCCART	736283.56	4244021.00	179.89	252.18
DISCCART	736283.56	4243021.00	212.92	234.77
DISCCART	736283.56	4242021.00	173.23	242.04
DISCCART	736283.56	4241021.00	207.88	219.84
DISCCART	736283.56	4240021.00	177.72	218.18
DISCCART	736283.56	4239021.00	162.91	232.93
DISCCART	736283.56	4238021.00	118.63	232.93
DISCCART	736283.56	4237021.00	119.96	119.96
DISCCART	736283.56	4236021.00	117.28	117.28
DISCCART	736283.56	4235021.00	116.64	116.64
DISCCART	736283.56	4234021.00	116.93	116.93
DISCCART	735283.56	4248021.00	124.42	124.42
DISCCART	735283.56	4247021.00	120.18	120.18
DISCCART	735283.56	4246021.00	121.35	121.35
DISCCART	735283.56	4245021.00	122.48	122.48
DISCCART	735283.56	4244021.00	121.39	252.18
DISCCART	735283.56	4243021.00	124.06	252.18
DISCCART	735283.56	4242021.00	123.78	242.04
DISCCART	735283.56	4241021.00	119.62	238.79
DISCCART	735283.56	4240021.00	118.68	213.66
DISCCART	735283.56	4239021.00	117.79	117.79
DISCCART	735283.56	4238021.00	118.69	118.69
DISCCART	735283.56	4237021.00	116.71	116.71
DISCCART	735283.56	4236021.00	117.96	117.96
DISCCART	735283.56	4235021.00	118.01	118.01
DISCCART	735283.56	4234021.00	117.83	117.83
DISCCART	734283.56	4248021.00	121.08	121.08
DISCCART	734283.56	4247021.00	120.85	120.85
DISCCART	734283.56	4246021.00	123.44	123.44
DISCCART	734283.56	4245021.00	122.23	122.23
DISCCART	734283.56	4244021.00	119.51	119.51
DISCCART	734283.56	4243021.00	120.80	120.80
DISCCART	734283.56	4242021.00	120.25	120.25
DISCCART	734283.56	4241021.00	119.14	119.14
DISCCART	734283.56	4240021.00	117.23	117.23
DISCCART	734283.56	4239021.00	118.27	118.27
DISCCART	734283.56	4238021.00	117.51	117.51
DISCCART	734283.56	4237021.00	117.40	117.40
DISCCART	734283.56	4236021.00	117.67	117.67
DISCCART	734283.56	4235021.00	120.30	120.30

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DISCCART	734283.56	4234021.00	119.14	119.14
DISCCART	733283.56	4248021.00	120.16	120.16
DISCCART	733283.56	4247021.00	121.77	121.77
DISCCART	733283.56	4246021.00	122.22	122.22
DISCCART	733283.56	4245021.00	122.02	122.02
DISCCART	733283.56	4244021.00	120.74	120.74
DISCCART	733283.56	4243021.00	119.44	119.44
DISCCART	733283.56	4242021.00	119.89	119.89
DISCCART	733283.56	4241021.00	120.10	120.10
DISCCART	733283.56	4240021.00	119.61	119.61
DISCCART	733283.56	4239021.00	119.87	119.87
DISCCART	733283.56	4238021.00	119.89	119.89
DISCCART	733283.56	4237021.00	117.09	117.09
DISCCART	733283.56	4236021.00	120.49	120.49
DISCCART	733283.56	4235021.00	119.93	119.93
DISCCART	733283.56	4234021.00	119.44	119.44
DISCCART	732283.56	4248021.00	120.08	120.08
DISCCART	732283.56	4247021.00	120.44	120.44
DISCCART	732283.56	4246021.00	120.92	120.92
DISCCART	732283.56	4245021.00	119.76	119.76
DISCCART	732283.56	4244021.00	120.07	120.07
DISCCART	732283.56	4243021.00	119.11	119.11
DISCCART	732283.56	4242021.00	119.54	119.54
DISCCART	732283.56	4241021.00	121.25	121.25
DISCCART	732283.56	4240021.00	119.98	119.98
DISCCART	732283.56	4239021.00	120.72	120.72
DISCCART	732283.56	4238021.00	120.17	120.17
DISCCART	732283.56	4237021.00	120.98	120.98
DISCCART	732283.56	4236021.00	121.17	121.17
DISCCART	732283.56	4235021.00	119.32	119.73
DISCCART	732283.56	4234021.00	119.18	119.18
DISCCART	731283.56	4248021.00	119.53	119.53
DISCCART	731283.56	4247021.00	120.81	120.81
DISCCART	731283.56	4246021.00	121.73	121.73
DISCCART	731283.56	4245021.00	121.86	125.57
DISCCART	731283.56	4244021.00	119.77	119.77
DISCCART	731283.56	4243021.00	120.49	120.49
DISCCART	731283.56	4242021.00	119.17	119.17
DISCCART	731283.56	4241021.00	121.49	125.92
DISCCART	731283.56	4240021.00	121.82	121.82
DISCCART	731283.56	4239021.00	119.15	119.15
DISCCART	731283.56	4238021.00	119.30	119.30
DISCCART	731283.56	4237021.00	119.12	119.12
DISCCART	731283.56	4236021.00	120.01	120.01
DISCCART	731283.56	4235021.00	119.23	119.23
DISCCART	731283.56	4234021.00	115.22	115.22
DISCCART	730283.56	4248021.00	116.84	159.37
DISCCART	730283.56	4247021.00	117.03	117.03
DISCCART	730283.56	4246021.00	118.41	118.41
DISCCART	730283.56	4245021.00	121.77	121.77
DISCCART	730283.56	4244021.00	121.17	121.17
DISCCART	730283.56	4243021.00	120.85	124.34
DISCCART	730283.56	4242021.00	120.52	123.11
DISCCART	730283.56	4241021.00	120.63	120.63
DISCCART	730283.56	4240021.00	120.43	120.43
DISCCART	730283.56	4239021.00	116.45	116.45
DISCCART	730283.56	4238021.00	116.44	116.44
DISCCART	730283.56	4237021.00	115.84	173.19
DISCCART	730283.56	4236021.00	115.83	179.92
DISCCART	730283.56	4235021.00	120.05	164.35
DISCCART	730283.56	4234021.00	120.68	120.68
DISCCART	729283.56	4248021.00	169.59	174.80
DISCCART	729283.56	4247021.00	137.55	174.98
DISCCART	729283.56	4246021.00	139.82	143.64
DISCCART	729283.56	4245021.00	130.33	174.40
DISCCART	729283.56	4244021.00	156.22	174.51
DISCCART	729283.56	4243021.00	146.49	174.33
DISCCART	729283.56	4242021.00	144.32	167.25
DISCCART	729283.56	4241021.00	125.47	156.33
DISCCART	729283.56	4240021.00	148.20	168.10

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DISCCART	729283.56	4239021.00	146.13	177.38
DISCCART	729283.56	4238021.00	150.61	156.04
DISCCART	729283.56	4237021.00	115.64	165.18
DISCCART	729283.56	4236021.00	180.07	180.07
DISCCART	729283.56	4235021.00	129.74	148.65
DISCCART	729283.56	4234021.00	131.04	131.04
DISCCART	728283.56	4248021.00	176.79	189.94
DISCCART	728283.56	4247021.00	122.68	189.81
DISCCART	728283.56	4246021.00	168.78	184.34
DISCCART	728283.56	4245021.00	177.83	184.49
DISCCART	728283.56	4244021.00	132.83	179.82
DISCCART	728283.56	4243021.00	163.31	168.75
DISCCART	728283.56	4242021.00	155.87	155.87
DISCCART	728283.56	4241021.00	154.66	165.97
DISCCART	728283.56	4240021.00	157.32	157.32
DISCCART	728283.56	4239021.00	127.81	181.19
DISCCART	728283.56	4238021.00	129.97	129.97
DISCCART	728283.56	4237021.00	145.25	163.30
DISCCART	728283.56	4236021.00	144.15	184.28
DISCCART	728283.56	4235021.00	147.61	189.29
DISCCART	728283.56	4234021.00	150.68	150.68
DISCCART	727283.56	4248021.00	147.77	162.19
DISCCART	727283.56	4247021.00	147.52	156.81
DISCCART	727283.56	4246021.00	147.08	187.58
DISCCART	727283.56	4245021.00	143.27	171.09
DISCCART	727283.56	4244021.00	143.88	169.76
DISCCART	727283.56	4243021.00	155.09	180.48
DISCCART	727283.56	4242021.00	149.09	169.08
DISCCART	727283.56	4241021.00	142.05	142.05
DISCCART	727283.56	4240021.00	156.02	162.24
DISCCART	727283.56	4239021.00	119.94	184.55
DISCCART	727283.56	4238021.00	146.42	150.41
DISCCART	727283.56	4237021.00	131.29	131.29
DISCCART	727283.56	4236021.00	152.78	158.66
DISCCART	727283.56	4235021.00	169.92	180.85
DISCCART	727283.56	4234021.00	137.75	140.83
DISCCART	726283.56	4248021.00	126.72	127.70
DISCCART	726283.56	4247021.00	168.38	168.38
DISCCART	726283.56	4246021.00	175.24	214.14
DISCCART	726283.56	4245021.00	195.96	201.70
DISCCART	726283.56	4244021.00	166.76	249.20
DISCCART	726283.56	4243021.00	198.41	232.38
DISCCART	726283.56	4242021.00	167.40	245.88
DISCCART	726283.56	4241021.00	159.97	231.02
DISCCART	726283.56	4240021.00	128.33	128.33
DISCCART	726283.56	4239021.00	117.67	117.67
DISCCART	726283.56	4238021.00	124.30	124.30
DISCCART	726283.56	4237021.00	136.20	178.09
DISCCART	726283.56	4236021.00	144.03	177.89
DISCCART	726283.56	4235021.00	177.04	208.12
DISCCART	726283.56	4234021.00	146.03	160.53
DISCCART	725283.56	4248021.00	154.75	257.38
DISCCART	725283.56	4247021.00	217.02	257.38
DISCCART	725283.56	4246021.00	209.73	251.57
DISCCART	725283.56	4245021.00	181.33	244.53
DISCCART	725283.56	4244021.00	225.69	232.19
DISCCART	725283.56	4243021.00	236.76	251.45
DISCCART	725283.56	4242021.00	195.44	254.34
DISCCART	725283.56	4241021.00	151.27	246.20
DISCCART	725283.56	4240021.00	123.29	123.29
DISCCART	725283.56	4239021.00	128.48	128.48
DISCCART	725283.56	4238021.00	122.04	128.24
DISCCART	725283.56	4237021.00	127.55	131.91
DISCCART	725283.56	4236021.00	135.55	152.78
DISCCART	725283.56	4235021.00	129.78	129.78
DISCCART	725283.56	4234021.00	151.93	160.31
DISCCART	724283.56	4248021.00	144.10	191.31
DISCCART	724283.56	4247021.00	186.70	239.23
DISCCART	724283.56	4246021.00	236.43	257.80
DISCCART	724283.56	4245021.00	265.26	265.26

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DISCCART	724283.56	4244021.00	267.39	267.39
DISCCART	724283.56	4243021.00	213.75	266.51
DISCCART	724283.56	4242021.00	172.35	259.80
DISCCART	724283.56	4241021.00	166.05	242.17
DISCCART	724283.56	4240021.00	132.27	132.27
DISCCART	724283.56	4239021.00	152.52	177.43
DISCCART	724283.56	4238021.00	130.78	130.78
DISCCART	724283.56	4237021.00	131.98	131.98
DISCCART	724283.56	4236021.00	136.44	138.90
DISCCART	724283.56	4235021.00	147.79	167.52
DISCCART	724283.56	4234021.00	121.96	177.65
DISCCART	723283.56	4248021.00	168.19	239.45
DISCCART	723283.56	4247021.00	195.26	246.16
DISCCART	723283.56	4246021.00	156.12	269.09
DISCCART	723283.56	4245021.00	196.13	273.61
DISCCART	723283.56	4244021.00	192.46	269.09
DISCCART	723283.56	4243021.00	234.05	260.43
DISCCART	723283.56	4242021.00	237.89	238.56
DISCCART	723283.56	4241021.00	139.47	232.55
DISCCART	723283.56	4240021.00	128.76	175.25
DISCCART	723283.56	4239021.00	181.34	182.70
DISCCART	723283.56	4238021.00	139.01	170.70
DISCCART	723283.56	4237021.00	117.24	160.21
DISCCART	723283.56	4236021.00	148.90	148.90
DISCCART	723283.56	4235021.00	160.19	160.19
DISCCART	723283.56	4234021.00	125.17	160.60
DISCCART	722283.56	4248021.00	209.64	253.88
DISCCART	722283.56	4247021.00	245.63	262.87
DISCCART	722283.56	4246021.00	206.58	262.88
DISCCART	722283.56	4245021.00	177.29	266.41
DISCCART	722283.56	4244021.00	229.70	266.66
DISCCART	722283.56	4243021.00	199.15	263.66
DISCCART	722283.56	4242021.00	197.63	226.42
DISCCART	722283.56	4241021.00	160.09	160.09
DISCCART	722283.56	4240021.00	159.27	168.76
DISCCART	722283.56	4239021.00	180.34	183.21
DISCCART	722283.56	4238021.00	166.17	188.74
DISCCART	722283.56	4237021.00	155.81	184.72
DISCCART	722283.56	4236021.00	141.68	166.96
DISCCART	722283.56	4235021.00	170.18	170.18
DISCCART	722283.56	4234021.00	144.46	170.23
DISCCART	721283.56	4248021.00	215.35	269.38
DISCCART	721283.56	4247021.00	225.03	278.95
DISCCART	721283.56	4246021.00	221.52	278.95
DISCCART	721283.56	4245021.00	186.58	271.96
DISCCART	721283.56	4244021.00	251.72	263.99
DISCCART	721283.56	4243021.00	183.18	262.67
DISCCART	721283.56	4242021.00	182.71	254.15
DISCCART	721283.56	4241021.00	143.86	151.48
DISCCART	721283.56	4240021.00	146.33	149.04
DISCCART	721283.56	4239021.00	140.30	140.30
DISCCART	721283.56	4238021.00	150.94	199.47
DISCCART	721283.56	4237021.00	182.20	186.05
DISCCART	721283.56	4236021.00	188.63	190.17
DISCCART	721283.56	4235021.00	162.49	185.19
DISCCART	721283.56	4234021.00	158.35	184.82
DISCCART	720283.56	4248021.00	194.07	276.21
DISCCART	720283.56	4247021.00	233.81	261.02
DISCCART	720283.56	4246021.00	248.28	275.61
DISCCART	720283.56	4245021.00	260.02	266.29
DISCCART	720283.56	4244021.00	229.09	270.16
DISCCART	720283.56	4243021.00	224.18	261.18
DISCCART	720283.56	4242021.00	161.85	256.41
DISCCART	720283.56	4241021.00	135.36	135.36
DISCCART	720283.56	4240021.00	141.75	141.75
DISCCART	720283.56	4239021.00	147.36	162.13
DISCCART	720283.56	4238021.00	143.03	143.03
DISCCART	720283.56	4237021.00	183.50	187.32
DISCCART	720283.56	4236021.00	178.64	197.20
DISCCART	720283.56	4235021.00	178.75	178.75

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DISCCART	720283.56	4234021.00	177.76	177.76
DISCCART	719283.56	4248021.00	245.15	278.43
DISCCART	719283.56	4247021.00	229.90	284.19
DISCCART	719283.56	4246021.00	224.11	273.05
DISCCART	719283.56	4245021.00	260.93	267.47
DISCCART	719283.56	4244021.00	233.77	276.44
DISCCART	719283.56	4243021.00	248.69	259.89
DISCCART	719283.56	4242021.00	162.73	258.04
DISCCART	719283.56	4241021.00	143.71	143.71
DISCCART	719283.56	4240021.00	152.67	152.67
DISCCART	719283.56	4239021.00	181.64	186.62
DISCCART	719283.56	4238021.00	167.77	213.86
DISCCART	719283.56	4237021.00	162.20	162.20
DISCCART	719283.56	4236021.00	199.15	199.15
DISCCART	719283.56	4235021.00	175.77	197.60
DISCCART	719283.56	4234021.00	190.69	195.68
DISCCART	718283.56	4248021.00	275.95	275.95
DISCCART	718283.56	4247021.00	253.29	285.87
DISCCART	718283.56	4246021.00	269.40	278.11
DISCCART	718283.56	4245021.00	241.97	284.85
DISCCART	718283.56	4244021.00	196.88	288.70
DISCCART	718283.56	4243021.00	186.87	281.08
DISCCART	718283.56	4242021.00	140.36	172.09
DISCCART	718283.56	4241021.00	156.39	169.28
DISCCART	718283.56	4240021.00	154.99	154.99
DISCCART	718283.56	4239021.00	151.12	171.57
DISCCART	718283.56	4238021.00	170.36	173.59
DISCCART	718283.56	4237021.00	198.26	198.26
DISCCART	718283.56	4236021.00	187.88	187.88
DISCCART	718283.56	4235021.00	174.04	196.75
DISCCART	718283.56	4234021.00	160.50	183.57
DISCCART	717283.56	4248021.00	209.93	273.55
DISCCART	717283.56	4247021.00	240.82	284.78
DISCCART	717283.56	4246021.00	263.79	285.25
DISCCART	717283.56	4245021.00	243.63	288.31
DISCCART	717283.56	4244021.00	219.96	282.10
DISCCART	717283.56	4243021.00	158.08	281.08
DISCCART	717283.56	4242021.00	145.55	163.40
DISCCART	717283.56	4241021.00	174.78	174.78
DISCCART	717283.56	4240021.00	169.74	175.28
DISCCART	717283.56	4239021.00	189.18	192.46
DISCCART	717283.56	4238021.00	187.04	202.53
DISCCART	717283.56	4237021.00	199.55	211.22
DISCCART	717283.56	4236021.00	199.93	199.93
DISCCART	717283.56	4235021.00	169.51	202.24
DISCCART	717283.56	4234021.00	172.87	172.87
DISCCART	716283.56	4248021.00	214.89	273.40
DISCCART	716283.56	4247021.00	261.89	280.48
DISCCART	716283.56	4246021.00	237.15	288.61
DISCCART	716283.56	4245021.00	251.12	278.12
DISCCART	716283.56	4244021.00	187.61	276.69
DISCCART	716283.56	4243021.00	180.42	180.42
DISCCART	716283.56	4242021.00	171.02	171.02
DISCCART	716283.56	4241021.00	169.73	169.73
DISCCART	716283.56	4240021.00	182.96	227.95
DISCCART	716283.56	4239021.00	190.52	190.52
DISCCART	716283.56	4238021.00	192.02	199.79
DISCCART	716283.56	4237021.00	198.07	235.75
DISCCART	716283.56	4236021.00	207.45	218.79
DISCCART	716283.56	4235021.00	202.47	225.87
DISCCART	716283.56	4234021.00	186.23	202.27
DISCCART	715283.56	4248021.00	237.98	281.74
DISCCART	715283.56	4247021.00	224.06	288.00
DISCCART	715283.56	4246021.00	262.77	297.02
DISCCART	715283.56	4245021.00	226.43	291.84
DISCCART	715283.56	4244021.00	184.97	270.25
DISCCART	715283.56	4243021.00	172.93	186.75
DISCCART	715283.56	4242021.00	165.63	173.76
DISCCART	715283.56	4241021.00	158.44	173.87
DISCCART	715283.56	4240021.00	152.56	218.41

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DISCCART	715283.56	4239021.00	184.84	201.76
DISCCART	715283.56	4238021.00	195.98	217.27
DISCCART	715283.56	4237021.00	204.68	204.68
DISCCART	715283.56	4236021.00	226.48	226.48
DISCCART	715283.56	4235021.00	203.43	220.92
DISCCART	715283.56	4234021.00	208.81	231.99
DISCCART	714283.56	4248021.00	238.63	282.68
DISCCART	714283.56	4247021.00	282.60	287.62
DISCCART	714283.56	4246021.00	218.47	294.58
DISCCART	714283.56	4245021.00	190.64	291.06
DISCCART	714283.56	4244021.00	233.41	266.26
DISCCART	714283.56	4243021.00	231.64	231.64
DISCCART	714283.56	4242021.00	180.78	220.14
DISCCART	714283.56	4241021.00	184.40	184.40
DISCCART	714283.56	4240021.00	195.46	195.46
DISCCART	714283.56	4239021.00	174.26	184.66
DISCCART	714283.56	4238021.00	176.04	202.81
DISCCART	714283.56	4237021.00	212.12	230.17
DISCCART	714283.56	4236021.00	222.33	244.17
DISCCART	714283.56	4235021.00	217.19	226.57
DISCCART	714283.56	4234021.00	215.09	238.71
DISCCART	713283.56	4248021.00	242.29	278.66
DISCCART	713283.56	4247021.00	254.92	285.25
DISCCART	713283.56	4246021.00	207.96	290.69
DISCCART	713283.56	4245021.00	191.54	198.79
DISCCART	713283.56	4244021.00	191.92	230.55
DISCCART	713283.56	4243021.00	210.61	210.61
DISCCART	713283.56	4242021.00	201.10	212.12
DISCCART	713283.56	4241021.00	213.60	250.47
DISCCART	713283.56	4240021.00	200.65	254.27
DISCCART	713283.56	4239021.00	230.32	250.41
DISCCART	713283.56	4238021.00	191.47	207.54
DISCCART	713283.56	4237021.00	218.83	218.83
DISCCART	713283.56	4236021.00	239.45	239.45
DISCCART	713283.56	4235021.00	245.04	245.04
DISCCART	713283.56	4234021.00	244.02	244.02
DISCCART	712283.56	4248021.00	247.39	281.69
DISCCART	712283.56	4247021.00	237.69	290.11
DISCCART	712283.56	4246021.00	194.18	201.22
DISCCART	712283.56	4245021.00	200.78	200.78
DISCCART	712283.56	4244021.00	169.22	205.28
DISCCART	712283.56	4243021.00	182.76	201.52
DISCCART	712283.56	4242021.00	198.90	198.90
DISCCART	712283.56	4241021.00	199.33	208.65
DISCCART	712283.56	4240021.00	195.17	198.87
DISCCART	712283.56	4239021.00	213.49	227.13
DISCCART	712283.56	4238021.00	210.85	215.74
DISCCART	712283.56	4237021.00	219.99	219.99
DISCCART	712283.56	4236021.00	221.17	221.17
DISCCART	712283.56	4235021.00	213.22	239.06
DISCCART	712283.56	4234021.00	232.46	244.54
DISCCART	726283.56	4249021.00	162.07	202.76
DISCCART	726283.56	4250021.00	169.41	211.25
DISCCART	726283.56	4251021.00	149.08	172.43
DISCCART	726283.56	4252021.00	146.19	181.39
DISCCART	726283.56	4253021.00	160.11	236.27
DISCCART	726283.56	4254021.00	192.77	219.56
DISCCART	726283.56	4255021.00	188.26	195.36
DISCCART	726283.56	4256021.00	178.96	178.96
DISCCART	726283.56	4257021.00	171.79	195.84
DISCCART	726283.56	4258021.00	171.62	176.92
DISCCART	726283.56	4259021.00	161.27	180.39
DISCCART	726283.56	4260021.00	120.31	120.31
DISCCART	726283.56	4261021.00	120.30	160.77
DISCCART	726283.56	4262021.00	124.49	170.68
DISCCART	726283.56	4263021.00	115.91	172.64
DISCCART	726283.56	4264021.00	115.91	166.83
DISCCART	726283.56	4265021.00	131.29	172.35
DISCCART	726283.56	4266021.00	131.44	168.59
DISCCART	726283.56	4267021.00	179.79	179.79

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DISCCART	726283.56	4268021.00	144.90	184.28
DISCCART	726283.56	4269021.00	181.64	194.52
DISCCART	726283.56	4270021.00	196.91	196.91
DISCCART	726283.56	4271021.00	198.06	198.06
DISCCART	726283.56	4272021.00	185.91	185.91
DISCCART	726283.56	4273021.00	185.93	189.57
DISCCART	726283.56	4274021.00	191.50	191.50
DISCCART	725283.56	4249021.00	160.11	260.07
DISCCART	725283.56	4250021.00	208.99	260.07
DISCCART	725283.56	4251021.00	180.90	255.53
DISCCART	725283.56	4252021.00	138.16	149.89
DISCCART	725283.56	4253021.00	166.34	236.44
DISCCART	725283.56	4254021.00	207.16	230.48
DISCCART	725283.56	4255021.00	185.44	220.86
DISCCART	725283.56	4256021.00	173.74	210.26
DISCCART	725283.56	4257021.00	194.42	194.42
DISCCART	725283.56	4258021.00	163.30	181.83
DISCCART	725283.56	4259021.00	138.46	174.94
DISCCART	725283.56	4260021.00	121.17	165.98
DISCCART	725283.56	4261021.00	115.91	115.91
DISCCART	725283.56	4262021.00	123.31	123.31
DISCCART	725283.56	4263021.00	121.71	121.71
DISCCART	725283.56	4264021.00	121.13	121.13
DISCCART	725283.56	4265021.00	120.77	120.77
DISCCART	725283.56	4266021.00	126.26	126.26
DISCCART	725283.56	4267021.00	134.71	134.71
DISCCART	725283.56	4268021.00	140.86	184.46
DISCCART	725283.56	4269021.00	168.25	174.64
DISCCART	725283.56	4270021.00	188.39	188.39
DISCCART	725283.56	4271021.00	194.94	194.94
DISCCART	725283.56	4272021.00	188.69	188.69
DISCCART	725283.56	4273021.00	194.01	194.01
DISCCART	725283.56	4274021.00	200.84	200.84
DISCCART	724283.56	4249021.00	135.37	262.75
DISCCART	724283.56	4250021.00	187.55	262.75
DISCCART	724283.56	4251021.00	201.88	257.64
DISCCART	724283.56	4252021.00	174.83	241.68
DISCCART	724283.56	4253021.00	145.65	236.44
DISCCART	724283.56	4254021.00	233.78	235.98
DISCCART	724283.56	4255021.00	232.20	238.15
DISCCART	724283.56	4256021.00	214.72	226.08
DISCCART	724283.56	4257021.00	150.15	230.67
DISCCART	724283.56	4258021.00	191.34	191.95
DISCCART	724283.56	4259021.00	159.98	184.79
DISCCART	724283.56	4260021.00	129.20	178.47
DISCCART	724283.56	4261021.00	127.87	171.63
DISCCART	724283.56	4262021.00	163.16	180.37
DISCCART	724283.56	4263021.00	124.67	181.21
DISCCART	724283.56	4264021.00	156.75	172.26
DISCCART	724283.56	4265021.00	127.94	170.75
DISCCART	724283.56	4266021.00	124.60	124.60
DISCCART	724283.56	4267021.00	124.76	124.76
DISCCART	724283.56	4268021.00	146.40	166.47
DISCCART	724283.56	4269021.00	164.08	189.98
DISCCART	724283.56	4270021.00	132.49	184.02
DISCCART	724283.56	4271021.00	175.95	201.10
DISCCART	724283.56	4272021.00	206.60	206.60
DISCCART	724283.56	4273021.00	194.43	194.43
DISCCART	724283.56	4274021.00	181.75	183.65
DISCCART	723283.56	4249021.00	170.79	183.36
DISCCART	723283.56	4250021.00	158.76	176.03
DISCCART	723283.56	4251021.00	192.43	260.10
DISCCART	723283.56	4252021.00	184.83	261.47
DISCCART	723283.56	4253021.00	171.27	253.75
DISCCART	723283.56	4254021.00	151.29	251.71
DISCCART	723283.56	4255021.00	248.61	248.61
DISCCART	723283.56	4256021.00	234.31	235.99
DISCCART	723283.56	4257021.00	193.12	237.01
DISCCART	723283.56	4258021.00	174.95	229.20
DISCCART	723283.56	4259021.00	167.25	190.73

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DISCCART	723283.56	4260021.00	137.50	200.21
DISCCART	723283.56	4261021.00	128.53	186.20
DISCCART	723283.56	4262021.00	131.02	181.75
DISCCART	723283.56	4263021.00	178.43	179.96
DISCCART	723283.56	4264021.00	163.57	181.30
DISCCART	723283.56	4265021.00	174.56	174.56
DISCCART	723283.56	4266021.00	147.22	166.77
DISCCART	723283.56	4267021.00	126.03	126.03
DISCCART	723283.56	4268021.00	121.98	121.98
DISCCART	723283.56	4269021.00	124.58	187.58
DISCCART	723283.56	4270021.00	125.33	184.31
DISCCART	723283.56	4271021.00	168.94	168.94
DISCCART	723283.56	4272021.00	191.34	191.34
DISCCART	723283.56	4273021.00	183.75	183.75
DISCCART	723283.56	4274021.00	183.17	186.32
DISCCART	722283.56	4249021.00	212.67	255.26
DISCCART	722283.56	4250021.00	193.09	201.94
DISCCART	722283.56	4251021.00	171.13	263.88
DISCCART	722283.56	4252021.00	251.80	258.42
DISCCART	722283.56	4253021.00	182.21	257.13
DISCCART	722283.56	4254021.00	204.07	204.07
DISCCART	722283.56	4255021.00	177.49	226.39
DISCCART	722283.56	4256021.00	195.06	248.38
DISCCART	722283.56	4257021.00	233.57	235.73
DISCCART	722283.56	4258021.00	219.12	219.12
DISCCART	722283.56	4259021.00	169.57	230.73
DISCCART	722283.56	4260021.00	155.20	203.37
DISCCART	722283.56	4261021.00	138.66	178.38
DISCCART	722283.56	4262021.00	148.91	190.10
DISCCART	722283.56	4263021.00	130.53	187.25
DISCCART	722283.56	4264021.00	187.45	187.45
DISCCART	722283.56	4265021.00	144.91	184.62
DISCCART	722283.56	4266021.00	141.30	177.74
DISCCART	722283.56	4267021.00	175.58	181.60
DISCCART	722283.56	4268021.00	131.77	131.77
DISCCART	722283.56	4269021.00	132.42	132.42
DISCCART	722283.56	4270021.00	130.63	130.63
DISCCART	722283.56	4271021.00	122.59	195.62
DISCCART	722283.56	4272021.00	178.67	185.25
DISCCART	722283.56	4273021.00	149.18	175.04
DISCCART	722283.56	4274021.00	147.88	158.97
DISCCART	721283.56	4249021.00	160.05	257.16
DISCCART	721283.56	4250021.00	207.13	233.14
DISCCART	721283.56	4251021.00	194.21	255.72
DISCCART	721283.56	4252021.00	213.83	275.03
DISCCART	721283.56	4253021.00	256.90	269.28
DISCCART	721283.56	4254021.00	221.64	264.00
DISCCART	721283.56	4255021.00	189.73	251.21
DISCCART	721283.56	4256021.00	169.90	248.08
DISCCART	721283.56	4257021.00	226.78	251.08
DISCCART	721283.56	4258021.00	209.59	241.01
DISCCART	721283.56	4259021.00	217.56	229.19
DISCCART	721283.56	4260021.00	171.98	227.94
DISCCART	721283.56	4261021.00	164.64	214.82
DISCCART	721283.56	4262021.00	181.36	189.47
DISCCART	721283.56	4263021.00	145.52	193.21
DISCCART	721283.56	4264021.00	178.17	181.34
DISCCART	721283.56	4265021.00	170.85	170.85
DISCCART	721283.56	4266021.00	181.80	185.10
DISCCART	721283.56	4267021.00	147.98	184.06
DISCCART	721283.56	4268021.00	156.82	175.32
DISCCART	721283.56	4269021.00	133.77	133.77
DISCCART	721283.56	4270021.00	129.79	129.79
DISCCART	721283.56	4271021.00	131.25	131.25
DISCCART	721283.56	4272021.00	162.70	180.95
DISCCART	721283.56	4273021.00	136.22	177.53
DISCCART	721283.56	4274021.00	162.09	180.47
DISCCART	720283.56	4249021.00	196.04	264.16
DISCCART	720283.56	4250021.00	230.58	251.73
DISCCART	720283.56	4251021.00	252.27	270.32

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DISCCART	720283.56	4252021.00	231.31	270.11
DISCCART	720283.56	4253021.00	271.64	271.64
DISCCART	720283.56	4254021.00	212.95	269.89
DISCCART	720283.56	4255021.00	218.96	258.27
DISCCART	720283.56	4256021.00	177.65	251.57
DISCCART	720283.56	4257021.00	234.82	258.20
DISCCART	720283.56	4258021.00	238.83	249.03
DISCCART	720283.56	4259021.00	213.14	235.14
DISCCART	720283.56	4260021.00	236.05	236.05
DISCCART	720283.56	4261021.00	156.74	226.88
DISCCART	720283.56	4262021.00	194.22	203.40
DISCCART	720283.56	4263021.00	161.66	161.66
DISCCART	720283.56	4264021.00	148.47	189.24
DISCCART	720283.56	4265021.00	176.85	193.04
DISCCART	720283.56	4266021.00	165.41	171.31
DISCCART	720283.56	4267021.00	169.92	187.27
DISCCART	720283.56	4268021.00	164.63	183.85
DISCCART	720283.56	4269021.00	143.13	143.13
DISCCART	720283.56	4270021.00	124.20	129.26
DISCCART	720283.56	4271021.00	131.19	131.19
DISCCART	720283.56	4272021.00	129.67	178.39
DISCCART	720283.56	4273021.00	145.27	145.27
DISCCART	720283.56	4274021.00	136.45	171.79
DISCCART	719283.56	4249021.00	196.13	275.16
DISCCART	719283.56	4250021.00	213.89	266.83
DISCCART	719283.56	4251021.00	225.40	270.40
DISCCART	719283.56	4252021.00	250.64	278.20
DISCCART	719283.56	4253021.00	281.67	281.67
DISCCART	719283.56	4254021.00	255.50	270.56
DISCCART	719283.56	4255021.00	197.57	266.57
DISCCART	719283.56	4256021.00	190.33	255.33
DISCCART	719283.56	4257021.00	228.27	255.17
DISCCART	719283.56	4258021.00	232.01	251.92
DISCCART	719283.56	4259021.00	221.69	236.91
DISCCART	719283.56	4260021.00	171.10	241.81
DISCCART	719283.56	4261021.00	223.82	223.82
DISCCART	719283.56	4262021.00	187.55	193.98
DISCCART	719283.56	4263021.00	160.00	181.80
DISCCART	719283.56	4264021.00	167.63	167.63
DISCCART	719283.56	4265021.00	195.11	195.11
DISCCART	719283.56	4266021.00	172.97	172.97
DISCCART	719283.56	4267021.00	175.21	175.21
DISCCART	719283.56	4268021.00	156.36	160.36
DISCCART	719283.56	4269021.00	125.58	158.89
DISCCART	719283.56	4270021.00	129.15	129.15
DISCCART	719283.56	4271021.00	127.77	166.15
DISCCART	719283.56	4272021.00	156.13	158.87
DISCCART	719283.56	4273021.00	182.53	183.13
DISCCART	719283.56	4274021.00	173.23	173.23
DISCCART	718283.56	4249021.00	255.98	271.87
DISCCART	718283.56	4250021.00	265.61	265.61
DISCCART	718283.56	4251021.00	215.19	273.29
DISCCART	718283.56	4252021.00	229.76	286.44
DISCCART	718283.56	4253021.00	276.57	283.96
DISCCART	718283.56	4254021.00	248.15	260.72
DISCCART	718283.56	4255021.00	263.20	271.83
DISCCART	718283.56	4256021.00	201.26	263.35
DISCCART	718283.56	4257021.00	220.57	266.19
DISCCART	718283.56	4258021.00	231.66	266.31
DISCCART	718283.56	4259021.00	203.61	249.26
DISCCART	718283.56	4260021.00	227.53	246.40
DISCCART	718283.56	4261021.00	229.75	230.25
DISCCART	718283.56	4262021.00	178.53	221.63
DISCCART	718283.56	4263021.00	201.26	201.26
DISCCART	718283.56	4264021.00	178.29	192.22
DISCCART	718283.56	4265021.00	174.70	174.70
DISCCART	718283.56	4266021.00	165.03	201.77
DISCCART	718283.56	4267021.00	162.95	169.06
DISCCART	718283.56	4268021.00	168.45	170.79
DISCCART	718283.56	4269021.00	125.39	125.39

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DISCCART	718283.56	4270021.00	129.35	129.35
DISCCART	718283.56	4271021.00	158.03	177.15
DISCCART	718283.56	4272021.00	172.48	193.93
DISCCART	718283.56	4273021.00	160.91	188.68
DISCCART	718283.56	4274021.00	155.99	177.94
DISCCART	717283.56	4249021.00	243.70	250.86
DISCCART	717283.56	4250021.00	226.78	266.97
DISCCART	717283.56	4251021.00	232.40	236.35
DISCCART	717283.56	4252021.00	199.77	285.68
DISCCART	717283.56	4253021.00	272.76	281.46
DISCCART	717283.56	4254021.00	239.69	282.04
DISCCART	717283.56	4255021.00	249.91	264.29
DISCCART	717283.56	4256021.00	258.98	263.04
DISCCART	717283.56	4257021.00	243.34	267.52
DISCCART	717283.56	4258021.00	239.79	273.17
DISCCART	717283.56	4259021.00	245.74	259.76
DISCCART	717283.56	4260021.00	249.32	254.77
DISCCART	717283.56	4261021.00	225.93	257.09
DISCCART	717283.56	4262021.00	203.69	231.51
DISCCART	717283.56	4263021.00	202.01	202.01
DISCCART	717283.56	4264021.00	183.26	209.48
DISCCART	717283.56	4265021.00	183.59	183.59
DISCCART	717283.56	4266021.00	179.20	184.22
DISCCART	717283.56	4267021.00	172.88	174.47
DISCCART	717283.56	4268021.00	141.32	171.46
DISCCART	717283.56	4269021.00	126.33	126.33
DISCCART	717283.56	4270021.00	131.25	159.75
DISCCART	717283.56	4271021.00	145.33	162.61
DISCCART	717283.56	4272021.00	161.36	177.19
DISCCART	717283.56	4273021.00	189.50	189.50
DISCCART	717283.56	4274021.00	162.91	167.94
DISCCART	716283.56	4249021.00	211.93	270.62
DISCCART	716283.56	4250021.00	181.92	264.15
DISCCART	716283.56	4251021.00	173.80	245.72
DISCCART	716283.56	4252021.00	230.78	251.65
DISCCART	716283.56	4253021.00	201.74	261.34
DISCCART	716283.56	4254021.00	276.63	279.65
DISCCART	716283.56	4255021.00	266.93	273.30
DISCCART	716283.56	4256021.00	235.99	273.34
DISCCART	716283.56	4257021.00	243.45	276.64
DISCCART	716283.56	4258021.00	239.11	276.56
DISCCART	716283.56	4259021.00	265.95	273.25
DISCCART	716283.56	4260021.00	252.02	263.23
DISCCART	716283.56	4261021.00	223.00	266.07
DISCCART	716283.56	4262021.00	211.20	243.20
DISCCART	716283.56	4263021.00	195.89	224.92
DISCCART	716283.56	4264021.00	203.76	219.78
DISCCART	716283.56	4265021.00	185.07	215.49
DISCCART	716283.56	4266021.00	183.61	197.31
DISCCART	716283.56	4267021.00	177.51	179.97
DISCCART	716283.56	4268021.00	132.28	180.08
DISCCART	716283.56	4269021.00	127.41	127.41
DISCCART	716283.56	4270021.00	149.39	163.18
DISCCART	716283.56	4271021.00	161.03	171.88
DISCCART	716283.56	4272021.00	165.40	168.95
DISCCART	716283.56	4273021.00	153.49	171.16
DISCCART	716283.56	4274021.00	180.76	190.23
DISCCART	715283.56	4249021.00	205.54	269.86
DISCCART	715283.56	4250021.00	181.76	262.28
DISCCART	715283.56	4251021.00	210.79	229.71
DISCCART	715283.56	4252021.00	217.98	217.98
DISCCART	715283.56	4253021.00	205.69	255.01
DISCCART	715283.56	4254021.00	199.15	271.71
DISCCART	715283.56	4255021.00	193.61	275.64
DISCCART	715283.56	4256021.00	211.42	275.23
DISCCART	715283.56	4257021.00	226.82	245.64
DISCCART	715283.56	4258021.00	208.08	279.12
DISCCART	715283.56	4259021.00	279.81	280.50
DISCCART	715283.56	4260021.00	284.18	284.18
DISCCART	715283.56	4261021.00	263.15	266.53

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DISCCART	715283.56	4262021.00	245.98	245.98
DISCCART	715283.56	4263021.00	228.15	245.48
DISCCART	715283.56	4264021.00	230.93	237.60
DISCCART	715283.56	4265021.00	196.51	238.86
DISCCART	715283.56	4266021.00	184.67	211.60
DISCCART	715283.56	4267021.00	182.77	201.91
DISCCART	715283.56	4268021.00	160.93	189.84
DISCCART	715283.56	4269021.00	127.61	127.61
DISCCART	715283.56	4270021.00	174.11	184.11
DISCCART	715283.56	4271021.00	163.37	181.54
DISCCART	715283.56	4272021.00	168.82	180.43
DISCCART	715283.56	4273021.00	179.58	179.58
DISCCART	715283.56	4274021.00	175.41	175.41
DISCCART	714283.56	4249021.00	266.48	273.09
DISCCART	714283.56	4250021.00	234.13	245.13
DISCCART	714283.56	4251021.00	229.89	247.82
DISCCART	714283.56	4252021.00	162.34	248.46
DISCCART	714283.56	4253021.00	169.22	224.56
DISCCART	714283.56	4254021.00	197.62	230.01
DISCCART	714283.56	4255021.00	184.06	189.58
DISCCART	714283.56	4256021.00	182.32	193.92
DISCCART	714283.56	4257021.00	189.31	189.31
DISCCART	714283.56	4258021.00	230.36	274.06
DISCCART	714283.56	4259021.00	263.27	269.52
DISCCART	714283.56	4260021.00	274.86	282.67
DISCCART	714283.56	4261021.00	234.30	278.05
DISCCART	714283.56	4262021.00	239.59	251.76
DISCCART	714283.56	4263021.00	192.54	236.91
DISCCART	714283.56	4264021.00	195.98	230.56
DISCCART	714283.56	4265021.00	228.03	242.67
DISCCART	714283.56	4266021.00	231.91	231.91
DISCCART	714283.56	4267021.00	197.76	217.27
DISCCART	714283.56	4268021.00	149.91	206.08
DISCCART	714283.56	4269021.00	123.70	186.30
DISCCART	714283.56	4270021.00	131.74	195.92
DISCCART	714283.56	4271021.00	163.49	190.21
DISCCART	714283.56	4272021.00	158.68	178.31
DISCCART	714283.56	4273021.00	183.92	183.92
DISCCART	714283.56	4274021.00	173.21	173.21
DISCCART	713283.56	4249021.00	223.93	272.20
DISCCART	713283.56	4250021.00	245.25	251.26
DISCCART	713283.56	4251021.00	236.34	251.51
DISCCART	713283.56	4252021.00	222.38	244.98
DISCCART	713283.56	4253021.00	147.34	239.50
DISCCART	713283.56	4254021.00	206.08	209.02
DISCCART	713283.56	4255021.00	186.00	210.86
DISCCART	713283.56	4256021.00	177.99	179.95
DISCCART	713283.56	4257021.00	195.33	204.60
DISCCART	713283.56	4258021.00	176.46	273.61
DISCCART	713283.56	4259021.00	241.74	269.51
DISCCART	713283.56	4260021.00	256.71	280.77
DISCCART	713283.56	4261021.00	217.29	276.56
DISCCART	713283.56	4262021.00	198.60	266.65
DISCCART	713283.56	4263021.00	231.16	241.55
DISCCART	713283.56	4264021.00	193.61	243.06
DISCCART	713283.56	4265021.00	178.91	239.22
DISCCART	713283.56	4266021.00	234.07	234.07
DISCCART	713283.56	4267021.00	201.74	225.90
DISCCART	713283.56	4268021.00	199.02	214.29
DISCCART	713283.56	4269021.00	126.24	205.72
DISCCART	713283.56	4270021.00	135.95	200.84
DISCCART	713283.56	4271021.00	168.04	190.35
DISCCART	713283.56	4272021.00	180.00	184.22
DISCCART	713283.56	4273021.00	184.18	184.18
DISCCART	713283.56	4274021.00	180.88	180.88
DISCCART	712283.56	4249021.00	251.19	272.82
DISCCART	712283.56	4250021.00	214.85	253.90
DISCCART	712283.56	4251021.00	184.38	253.61
DISCCART	712283.56	4252021.00	157.47	250.73
DISCCART	712283.56	4253021.00	171.53	239.50

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DISCCART	712283.56	4254021.00	143.58	232.69
DISCCART	712283.56	4255021.00	176.35	220.82
DISCCART	712283.56	4256021.00	199.22	215.06
DISCCART	712283.56	4257021.00	152.51	152.51
DISCCART	712283.56	4258021.00	208.96	278.52
DISCCART	712283.56	4259021.00	260.34	267.51
DISCCART	712283.56	4260021.00	192.25	270.08
DISCCART	712283.56	4261021.00	186.09	261.40
DISCCART	712283.56	4262021.00	195.00	247.67
DISCCART	712283.56	4263021.00	202.28	245.14
DISCCART	712283.56	4264021.00	213.39	246.09
DISCCART	712283.56	4265021.00	155.66	239.09
DISCCART	712283.56	4266021.00	175.65	235.63
DISCCART	712283.56	4267021.00	191.76	210.55
DISCCART	712283.56	4268021.00	145.39	197.54
DISCCART	712283.56	4269021.00	126.99	217.15
DISCCART	712283.56	4270021.00	174.74	217.15
DISCCART	712283.56	4271021.00	150.24	208.54
DISCCART	712283.56	4272021.00	194.97	205.46
DISCCART	712283.56	4273021.00	205.63	205.63
DISCCART	712283.56	4274021.00	202.97	202.97
DISCCART	731283.56	4253021.00	120.45	168.63
DISCCART	731283.56	4253121.00	121.65	168.63
DISCCART	731283.56	4253221.00	122.00	168.63
DISCCART	731283.56	4253321.00	121.79	168.63
DISCCART	731283.56	4253421.00	121.79	168.69
DISCCART	731283.56	4253521.00	122.76	168.80
DISCCART	731283.56	4253621.00	125.43	168.80
DISCCART	731283.56	4253721.00	121.95	171.99
DISCCART	731283.56	4253821.00	121.68	171.18
DISCCART	731283.56	4253921.00	121.15	173.02
DISCCART	731283.56	4254021.00	120.47	173.04
DISCCART	731283.56	4254121.00	120.16	175.66
DISCCART	731283.56	4254221.00	119.98	175.84
DISCCART	731283.56	4254321.00	119.95	175.84
DISCCART	731283.56	4254421.00	119.95	175.84
DISCCART	731283.56	4254521.00	119.99	175.84
DISCCART	731283.56	4254621.00	120.05	175.61
DISCCART	731283.56	4254721.00	120.06	120.06
DISCCART	731283.56	4254821.00	120.06	120.06
DISCCART	731283.56	4254921.00	120.15	120.15
DISCCART	731283.56	4255021.00	120.70	120.70
DISCCART	731383.56	4253021.00	124.94	164.34
DISCCART	731383.56	4253121.00	121.38	166.56
DISCCART	731383.56	4253221.00	121.79	166.56
DISCCART	731383.56	4253321.00	121.79	166.56
DISCCART	731383.56	4253421.00	121.79	166.56
DISCCART	731383.56	4253521.00	121.79	166.56
DISCCART	731383.56	4253621.00	121.79	166.84
DISCCART	731383.56	4253721.00	121.79	166.56
DISCCART	731383.56	4253821.00	121.79	165.76
DISCCART	731383.56	4253921.00	121.79	121.79
DISCCART	731383.56	4254021.00	121.62	121.62
DISCCART	731383.56	4254121.00	119.74	173.02
DISCCART	731383.56	4254221.00	119.40	173.02
DISCCART	731383.56	4254321.00	119.30	173.02
DISCCART	731383.56	4254421.00	119.25	173.02
DISCCART	731383.56	4254521.00	119.25	119.25
DISCCART	731383.56	4254621.00	119.36	119.36
DISCCART	731383.56	4254721.00	119.29	119.29
DISCCART	731383.56	4254821.00	119.17	119.17
DISCCART	731383.56	4254921.00	119.54	119.54
DISCCART	731383.56	4255021.00	120.69	120.69
DISCCART	731483.56	4253021.00	119.82	163.75
DISCCART	731483.56	4253121.00	120.35	164.06
DISCCART	731483.56	4253221.00	121.78	166.56
DISCCART	731483.56	4253321.00	121.87	166.56
DISCCART	731483.56	4253421.00	121.79	166.56
DISCCART	731483.56	4253521.00	121.79	166.56
DISCCART	731483.56	4253621.00	121.79	166.56

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DISCCART	731483.56	4253721.00	121.79	121.79
DISCCART	731483.56	4253821.00	121.94	121.94
DISCCART	731483.56	4253921.00	122.09	122.09
DISCCART	731483.56	4254021.00	120.20	120.20
DISCCART	731483.56	4254121.00	118.88	118.88
DISCCART	731483.56	4254221.00	118.35	118.35
DISCCART	731483.56	4254321.00	116.04	118.84
DISCCART	731483.56	4254421.00	115.99	115.99
DISCCART	731483.56	4254521.00	115.99	115.99
DISCCART	731483.56	4254621.00	115.99	118.88
DISCCART	731483.56	4254721.00	116.17	118.80
DISCCART	731483.56	4254821.00	117.35	118.66
DISCCART	731483.56	4254921.00	118.87	118.87
DISCCART	731483.56	4255021.00	119.57	119.57
DISCCART	731583.56	4253021.00	120.42	120.42
DISCCART	731583.56	4253121.00	125.38	125.38
DISCCART	731583.56	4253221.00	121.09	121.09
DISCCART	731583.56	4253321.00	121.62	121.62
DISCCART	731583.56	4253421.00	121.79	121.79
DISCCART	731583.56	4253521.00	121.79	121.79
DISCCART	731583.56	4253621.00	121.96	121.96
DISCCART	731583.56	4253721.00	121.51	121.51
DISCCART	731583.56	4253821.00	117.53	122.00
DISCCART	731583.56	4253921.00	115.99	115.99
DISCCART	731583.56	4254021.00	115.99	115.99
DISCCART	731583.56	4254121.00	115.99	115.99
DISCCART	731583.56	4254221.00	118.16	119.08
DISCCART	731583.56	4254321.00	117.97	118.56
DISCCART	731583.56	4254421.00	118.02	118.02
DISCCART	731583.56	4254521.00	118.02	118.87
DISCCART	731583.56	4254621.00	117.96	118.49
DISCCART	731583.56	4254721.00	116.51	121.58
DISCCART	731583.56	4254821.00	115.99	121.67
DISCCART	731583.56	4254921.00	115.99	115.99
DISCCART	731583.56	4255021.00	115.99	115.99
DISCCART	731683.56	4253021.00	121.37	121.37
DISCCART	731683.56	4253121.00	120.99	126.43
DISCCART	731683.56	4253221.00	120.63	126.43
DISCCART	731683.56	4253321.00	121.49	121.49
DISCCART	731683.56	4253421.00	121.96	121.96
DISCCART	731683.56	4253521.00	121.78	121.78
DISCCART	731683.56	4253621.00	116.53	122.10
DISCCART	731683.56	4253721.00	115.99	115.99
DISCCART	731683.56	4253821.00	116.04	118.78
DISCCART	731683.56	4254421.00	119.19	119.19
DISCCART	731683.56	4254521.00	120.01	120.01
DISCCART	731683.56	4254621.00	121.74	121.74
DISCCART	731683.56	4254721.00	121.69	121.69
DISCCART	731683.56	4254821.00	121.70	121.70
DISCCART	731683.56	4254921.00	121.79	121.79
DISCCART	731683.56	4255021.00	121.86	121.86
DISCCART	731783.56	4253021.00	120.51	120.51
DISCCART	731783.56	4253121.00	121.94	121.94
DISCCART	731783.56	4253221.00	124.19	126.15
DISCCART	731783.56	4253321.00	118.40	121.47
DISCCART	731783.56	4253421.00	115.95	121.87
DISCCART	731783.56	4253521.00	115.99	115.99
DISCCART	731783.56	4253621.00	116.46	118.98
DISCCART	731783.56	4254421.00	119.20	119.20
DISCCART	731783.56	4254521.00	120.07	120.07
DISCCART	731783.56	4254621.00	120.89	120.89
DISCCART	731783.56	4254721.00	121.23	121.23
DISCCART	731783.56	4254821.00	121.27	121.27
DISCCART	731783.56	4254921.00	120.59	120.59
DISCCART	731783.56	4255021.00	119.54	119.54
DISCCART	731883.56	4253021.00	117.35	117.35
DISCCART	731883.56	4253121.00	117.27	117.27
DISCCART	731883.56	4253221.00	116.78	126.15
DISCCART	731883.56	4253321.00	116.55	116.55
DISCCART	731883.56	4254521.00	119.98	119.98

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DISCCART	731883.56	4254621.00	120.66	120.66
DISCCART	731883.56	4254721.00	121.71	121.71
DISCCART	731883.56	4254821.00	121.29	121.29
DISCCART	731883.56	4254921.00	120.28	120.28
DISCCART	731883.56	4255021.00	119.93	119.93
DISCCART	731983.56	4253021.00	121.32	121.32
DISCCART	731983.56	4253121.00	120.92	120.92
DISCCART	731983.56	4253221.00	120.03	120.03
DISCCART	731983.56	4254521.00	120.24	120.24
DISCCART	731983.56	4254621.00	120.69	120.69
DISCCART	731983.56	4254721.00	121.03	121.03
DISCCART	731983.56	4254821.00	119.39	119.39
DISCCART	731983.56	4254921.00	119.39	119.39
DISCCART	731983.56	4255021.00	119.39	119.39
DISCCART	732083.56	4253021.00	121.71	121.71
DISCCART	732083.56	4253121.00	121.72	121.72
DISCCART	732083.56	4253221.00	120.56	120.56
DISCCART	732083.56	4253321.00	120.59	126.03
DISCCART	732083.56	4254621.00	121.66	121.66
DISCCART	732083.56	4254721.00	121.81	121.81
DISCCART	732083.56	4254821.00	122.18	122.18
DISCCART	732083.56	4254921.00	122.91	122.91
DISCCART	732083.56	4255021.00	123.23	123.23
DISCCART	732183.56	4253021.00	121.74	121.74
DISCCART	732183.56	4253121.00	121.30	121.30
DISCCART	732183.56	4253221.00	121.58	121.58
DISCCART	732183.56	4253321.00	120.81	120.81
DISCCART	732183.56	4254621.00	123.23	123.23
DISCCART	732183.56	4254721.00	124.26	124.26
DISCCART	732183.56	4254821.00	124.99	124.99
DISCCART	732183.56	4254921.00	125.19	125.19
DISCCART	732183.56	4255021.00	125.19	125.19
DISCCART	732283.56	4253021.00	121.72	121.72
DISCCART	732283.56	4253121.00	122.06	122.06
DISCCART	732283.56	4253221.00	121.44	121.44
DISCCART	732283.56	4253321.00	121.20	121.20
DISCCART	732283.56	4253421.00	122.36	126.06
DISCCART	732283.56	4254721.00	125.39	125.39
DISCCART	732283.56	4254821.00	125.19	125.19
DISCCART	732283.56	4254921.00	126.07	126.07
DISCCART	732283.56	4255021.00	126.30	126.30
DISCCART	732383.56	4253021.00	117.68	122.04
DISCCART	732383.56	4253121.00	122.19	122.19
DISCCART	732383.56	4253221.00	122.50	122.50
DISCCART	732383.56	4253321.00	122.30	122.30
DISCCART	732383.56	4253421.00	121.76	121.76
DISCCART	732383.56	4254821.00	126.92	126.92
DISCCART	732383.56	4254921.00	126.31	126.31
DISCCART	732383.56	4255021.00	125.47	157.29
DISCCART	732483.56	4253021.00	117.68	117.68
DISCCART	732483.56	4253121.00	117.68	117.68
DISCCART	732483.56	4253221.00	122.15	123.33
DISCCART	732483.56	4253321.00	122.20	122.20
DISCCART	732483.56	4253421.00	122.22	122.22
DISCCART	732483.56	4253521.00	123.75	125.80
DISCCART	732483.56	4254821.00	125.27	136.17
DISCCART	732483.56	4254921.00	132.12	132.12
DISCCART	732483.56	4255021.00	134.45	154.17
DISCCART	732583.56	4253021.00	117.67	117.67
DISCCART	732583.56	4253121.00	117.68	117.68
DISCCART	732583.56	4253221.00	117.68	117.68
DISCCART	732583.56	4253321.00	120.42	123.12
DISCCART	732583.56	4253421.00	122.46	122.46
DISCCART	732583.56	4253521.00	125.25	125.25
DISCCART	732583.56	4254821.00	130.57	156.02
DISCCART	732583.56	4254921.00	127.56	159.18
DISCCART	732583.56	4255021.00	136.33	154.17
DISCCART	732683.56	4253021.00	117.67	117.67
DISCCART	732683.56	4253121.00	117.67	117.67
DISCCART	732683.56	4253221.00	117.68	117.68

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DISCCART	732683.56	4253321.00	117.68	117.68
DISCCART	732683.56	4253421.00	117.73	123.97
DISCCART	732683.56	4253521.00	124.21	124.21
DISCCART	732683.56	4253621.00	125.03	126.49
DISCCART	732683.56	4254721.00	126.20	156.37
DISCCART	732683.56	4254821.00	137.30	156.26
DISCCART	732683.56	4254921.00	134.22	161.54
DISCCART	732683.56	4255021.00	128.00	165.20
DISCCART	732783.56	4253021.00	117.67	117.67
DISCCART	732783.56	4253121.00	117.67	117.67
DISCCART	732783.56	4253221.00	117.68	117.68
DISCCART	732783.56	4253321.00	117.68	117.68
DISCCART	732783.56	4253421.00	117.68	117.68
DISCCART	732783.56	4253521.00	119.81	157.36
DISCCART	732783.56	4253621.00	124.50	158.52
DISCCART	732783.56	4254521.00	134.49	162.22
DISCCART	732783.56	4254621.00	131.70	134.16
DISCCART	732783.56	4254721.00	138.75	149.57
DISCCART	732783.56	4254821.00	146.88	149.41
DISCCART	732783.56	4254921.00	152.97	156.02
DISCCART	732783.56	4255021.00	148.47	160.08
DISCCART	732883.56	4253021.00	117.67	117.67
DISCCART	732883.56	4253121.00	117.67	117.67
DISCCART	732883.56	4253221.00	117.67	117.67
DISCCART	732883.56	4253321.00	117.67	117.67
DISCCART	732883.56	4253421.00	117.68	117.68
DISCCART	732883.56	4253521.00	117.68	158.52
DISCCART	732883.56	4253621.00	118.93	158.52
DISCCART	732883.56	4253721.00	126.78	158.52
DISCCART	732883.56	4254321.00	156.39	162.22
DISCCART	732883.56	4254421.00	139.78	166.47
DISCCART	732883.56	4254521.00	134.59	162.52
DISCCART	732883.56	4254621.00	134.59	153.77
DISCCART	732883.56	4254721.00	135.68	149.57
DISCCART	732883.56	4254821.00	138.31	158.70
DISCCART	732883.56	4254921.00	146.67	161.38
DISCCART	732883.56	4255021.00	158.44	158.44
DISCCART	732983.56	4253021.00	117.66	117.66
DISCCART	732983.56	4253121.00	117.67	117.67
DISCCART	732983.56	4253221.00	117.67	117.67
DISCCART	732983.56	4253321.00	117.67	117.67
DISCCART	732983.56	4253421.00	117.67	117.67
DISCCART	732983.56	4253521.00	117.68	158.52
DISCCART	732983.56	4253621.00	117.68	168.81
DISCCART	732983.56	4253721.00	122.59	168.85
DISCCART	732983.56	4254121.00	162.59	162.59
DISCCART	732983.56	4254221.00	165.12	165.12
DISCCART	732983.56	4254321.00	144.75	168.85
DISCCART	732983.56	4254421.00	135.46	168.85
DISCCART	732983.56	4254521.00	138.49	164.29
DISCCART	732983.56	4254621.00	141.67	157.38
DISCCART	732983.56	4254721.00	134.73	166.26
DISCCART	732983.56	4254821.00	142.56	156.88
DISCCART	732983.56	4254921.00	137.49	172.86
DISCCART	732983.56	4255021.00	150.83	165.20
DISCCART	733083.56	4253021.00	117.66	117.66
DISCCART	733083.56	4253121.00	117.66	117.66
DISCCART	733083.56	4253221.00	117.67	117.67
DISCCART	733083.56	4253321.00	117.67	117.67
DISCCART	733083.56	4253421.00	117.67	117.67
DISCCART	733083.56	4253521.00	117.68	158.52
DISCCART	733083.56	4253621.00	117.68	168.81
DISCCART	733083.56	4253721.00	117.68	168.85
DISCCART	733083.56	4253821.00	120.60	168.85
DISCCART	733083.56	4254021.00	153.97	168.85
DISCCART	733083.56	4254121.00	168.78	168.78
DISCCART	733083.56	4254221.00	152.78	168.85
DISCCART	733083.56	4254321.00	138.78	168.85
DISCCART	733083.56	4254421.00	138.20	170.07
DISCCART	733083.56	4254521.00	148.57	159.82

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DISCCART	733083.56	4254621.00	151.31	157.07
DISCCART	733083.56	4254721.00	134.87	177.21
DISCCART	733083.56	4254821.00	145.61	159.79
DISCCART	733083.56	4254921.00	155.01	157.04
DISCCART	733083.56	4255021.00	142.67	177.69
DISCCART	733183.56	4253021.00	117.66	117.66
DISCCART	733183.56	4253121.00	117.66	117.66
DISCCART	733183.56	4253221.00	117.66	117.66
DISCCART	733183.56	4253321.00	117.67	117.67
DISCCART	733183.56	4253421.00	117.67	117.67
DISCCART	733183.56	4253521.00	117.67	158.52
DISCCART	733183.56	4253621.00	117.68	168.81
DISCCART	733183.56	4253721.00	117.68	168.85
DISCCART	733183.56	4253821.00	118.61	168.85
DISCCART	733183.56	4253921.00	125.64	168.85
DISCCART	733183.56	4254021.00	162.13	167.30
DISCCART	733183.56	4254121.00	158.35	168.81
DISCCART	733183.56	4254221.00	152.39	168.85
DISCCART	733183.56	4254321.00	147.23	168.43
DISCCART	733183.56	4254421.00	139.33	177.21
DISCCART	733183.56	4254521.00	154.16	168.10
DISCCART	733183.56	4254621.00	158.86	164.12
DISCCART	733183.56	4254721.00	140.93	177.21
DISCCART	733183.56	4254821.00	137.75	177.21
DISCCART	733183.56	4254921.00	157.78	160.54
DISCCART	733183.56	4255021.00	157.76	165.06
DISCCART	733283.56	4253021.00	117.66	117.66
DISCCART	733283.56	4253121.00	117.66	117.66
DISCCART	733283.56	4253221.00	117.66	117.66
DISCCART	733283.56	4253321.00	117.67	117.67
DISCCART	733283.56	4253421.00	117.67	117.67
DISCCART	733283.56	4253521.00	117.67	117.67
DISCCART	733283.56	4253621.00	117.67	168.51
DISCCART	733283.56	4253721.00	117.68	168.85
DISCCART	733283.56	4253821.00	118.45	168.85
DISCCART	733283.56	4253921.00	124.33	168.85
DISCCART	733283.56	4254021.00	138.48	168.85
DISCCART	733283.56	4254121.00	152.23	168.51
DISCCART	733283.56	4254221.00	148.62	164.00
DISCCART	733283.56	4254321.00	159.19	162.04
DISCCART	733283.56	4254421.00	145.25	177.21
DISCCART	733283.56	4254521.00	158.00	172.31
DISCCART	733283.56	4254621.00	165.64	168.69
DISCCART	733283.56	4254721.00	157.40	177.16
DISCCART	733283.56	4254821.00	136.60	179.06
DISCCART	733283.56	4254921.00	143.11	179.06
DISCCART	733283.56	4255021.00	161.68	170.71
DISCCART	731283.56	4255271.00	121.36	121.36
DISCCART	731283.56	4255521.00	121.33	126.85
DISCCART	731283.56	4255771.00	118.29	118.29
DISCCART	731283.56	4256021.00	121.59	129.11
DISCCART	731283.56	4256271.00	125.74	129.16
DISCCART	731283.56	4256521.00	124.93	127.94
DISCCART	731283.56	4256771.00	127.86	127.86
DISCCART	731283.56	4257021.00	127.33	127.33
DISCCART	731283.56	4257271.00	128.86	128.86
DISCCART	731283.56	4257521.00	129.08	129.08
DISCCART	731533.56	4255271.00	120.12	120.12
DISCCART	731533.56	4255521.00	122.18	122.18
DISCCART	731533.56	4255771.00	120.58	123.91
DISCCART	731533.56	4256021.00	115.99	115.99
DISCCART	731533.56	4256271.00	115.99	115.99
DISCCART	731533.56	4256521.00	118.81	118.81
DISCCART	731533.56	4256771.00	118.99	118.99
DISCCART	731533.56	4257021.00	118.94	118.94
DISCCART	731533.56	4257271.00	117.45	118.99
DISCCART	731533.56	4257521.00	115.99	128.61
DISCCART	731783.56	4255271.00	119.34	119.34
DISCCART	731783.56	4255521.00	119.51	119.51
DISCCART	731783.56	4255771.00	123.93	123.93

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DISCCART	731783.56	4256021.00	120.23	120.23
DISCCART	731783.56	4256271.00	121.47	121.47
DISCCART	731783.56	4256521.00	121.40	121.40
DISCCART	731783.56	4256771.00	121.52	121.52
DISCCART	731783.56	4257021.00	121.43	121.43
DISCCART	731783.56	4257271.00	121.40	121.40
DISCCART	731783.56	4257521.00	121.54	121.54
DISCCART	732033.56	4255271.00	121.32	121.32
DISCCART	732033.56	4255521.00	121.83	121.83
DISCCART	732033.56	4255771.00	123.89	123.89
DISCCART	732033.56	4256021.00	124.78	124.78
DISCCART	732033.56	4256271.00	121.72	121.72
DISCCART	732033.56	4256521.00	125.26	147.81
DISCCART	732033.56	4256771.00	130.76	160.13
DISCCART	732033.56	4257021.00	138.70	160.13
DISCCART	732033.56	4257271.00	131.14	151.52
DISCCART	732033.56	4257521.00	124.59	154.71
DISCCART	732283.56	4255271.00	126.13	172.19
DISCCART	732283.56	4255521.00	124.88	175.44
DISCCART	732283.56	4255771.00	126.52	173.97
DISCCART	732283.56	4256021.00	130.85	162.49
DISCCART	732283.56	4256271.00	125.66	162.49
DISCCART	732283.56	4256521.00	125.30	149.73
DISCCART	732283.56	4256771.00	134.46	164.78
DISCCART	732283.56	4257021.00	157.44	157.84
DISCCART	732283.56	4257271.00	133.73	168.38
DISCCART	732283.56	4257521.00	140.52	154.71
DISCCART	732533.56	4255271.00	152.15	157.30
DISCCART	732533.56	4255521.00	153.21	174.26
DISCCART	732533.56	4255771.00	143.74	175.44
DISCCART	732533.56	4256021.00	146.21	162.59
DISCCART	732533.56	4256271.00	134.44	169.26
DISCCART	732533.56	4256521.00	143.07	151.14
DISCCART	732533.56	4256771.00	152.50	154.81
DISCCART	732533.56	4257021.00	149.30	164.99
DISCCART	732533.56	4257271.00	158.63	168.38
DISCCART	732533.56	4257521.00	155.17	169.54
DISCCART	732783.56	4255271.00	138.33	175.44
DISCCART	732783.56	4255521.00	163.30	175.44
DISCCART	732783.56	4255771.00	155.54	175.44
DISCCART	732783.56	4256021.00	161.93	169.98
DISCCART	732783.56	4256271.00	131.98	173.09
DISCCART	732783.56	4256521.00	161.02	163.79
DISCCART	732783.56	4256771.00	150.13	168.35
DISCCART	732783.56	4257021.00	154.35	169.15
DISCCART	732783.56	4257271.00	150.70	172.66
DISCCART	732783.56	4257521.00	172.40	172.40
DISCCART	733033.56	4255271.00	153.64	175.41
DISCCART	733033.56	4255521.00	149.60	174.80
DISCCART	733033.56	4255771.00	169.23	174.73
DISCCART	733033.56	4256021.00	172.27	172.27
DISCCART	733033.56	4256271.00	155.40	164.81
DISCCART	733033.56	4256521.00	163.46	175.12
DISCCART	733033.56	4256771.00	154.09	177.75
DISCCART	733033.56	4257021.00	171.58	177.29
DISCCART	733033.56	4257271.00	173.64	173.64
DISCCART	733033.56	4257521.00	173.95	176.75
DISCCART	733283.56	4255271.00	174.32	174.32
DISCCART	733283.56	4255521.00	154.59	178.52
DISCCART	733283.56	4255771.00	161.48	178.81
DISCCART	733283.56	4256021.00	178.01	178.01
DISCCART	733283.56	4256271.00	167.48	177.37
DISCCART	733283.56	4256521.00	177.11	177.11
DISCCART	733283.56	4256771.00	177.23	177.23
DISCCART	733283.56	4257021.00	173.84	173.84
DISCCART	733283.56	4257271.00	181.13	181.13
DISCCART	733283.56	4257521.00	181.96	181.99
DISCCART	733533.56	4255271.00	164.32	179.06
DISCCART	733533.56	4255521.00	172.91	178.05
DISCCART	733533.56	4255771.00	163.95	178.81

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DISCCART	733533.56	4256021.00	166.30	180.90
DISCCART	733533.56	4256271.00	159.52	180.90
DISCCART	733533.56	4256521.00	170.58	178.08
DISCCART	733533.56	4256771.00	165.69	170.81
DISCCART	733533.56	4257021.00	175.63	175.63
DISCCART	733533.56	4257271.00	180.24	180.24
DISCCART	733533.56	4257521.00	173.73	179.51
DISCCART	733783.56	4255271.00	162.59	172.92
DISCCART	733783.56	4255521.00	173.48	180.71
DISCCART	733783.56	4255771.00	161.03	180.71
DISCCART	733783.56	4256021.00	163.41	164.72
DISCCART	733783.56	4256271.00	151.11	178.38
DISCCART	733783.56	4256521.00	163.01	171.83
DISCCART	733783.56	4256771.00	161.44	175.35
DISCCART	733783.56	4257021.00	176.52	180.16
DISCCART	733783.56	4257271.00	176.06	176.06
DISCCART	733783.56	4257521.00	169.68	169.68
DISCCART	734033.56	4255271.00	149.07	172.92
DISCCART	734033.56	4255521.00	156.40	156.40
DISCCART	734033.56	4255771.00	155.58	165.42
DISCCART	734033.56	4256021.00	138.19	165.40
DISCCART	734033.56	4256271.00	156.53	160.39
DISCCART	734033.56	4256521.00	151.23	172.68
DISCCART	734033.56	4256771.00	171.09	171.09
DISCCART	734033.56	4257021.00	171.69	172.49
DISCCART	734033.56	4257271.00	161.20	171.28
DISCCART	734033.56	4257521.00	163.10	163.10
DISCCART	734283.56	4255271.00	117.43	180.71
DISCCART	734283.56	4255521.00	122.02	180.71
DISCCART	734283.56	4255771.00	127.12	174.76
DISCCART	734283.56	4256021.00	134.78	178.46
DISCCART	734283.56	4256271.00	140.00	175.64
DISCCART	734283.56	4256521.00	147.47	168.88
DISCCART	734283.56	4256771.00	143.09	173.91
DISCCART	734283.56	4257021.00	156.63	173.91
DISCCART	734283.56	4257271.00	168.14	168.14
DISCCART	734283.56	4257521.00	171.78	173.21
DISCCART	734533.56	4255271.00	117.43	117.43
DISCCART	734533.56	4255521.00	117.43	174.76
DISCCART	734533.56	4255771.00	154.20	162.82
DISCCART	734533.56	4256021.00	168.38	168.38
DISCCART	734533.56	4256271.00	163.09	175.40
DISCCART	734533.56	4256521.00	152.94	173.64
DISCCART	734533.56	4256771.00	168.86	170.01
DISCCART	734533.56	4257021.00	168.58	168.58
DISCCART	734533.56	4257271.00	164.89	165.27
DISCCART	734533.56	4257521.00	169.87	169.87
DISCCART	734783.56	4255271.00	117.43	117.43
DISCCART	734783.56	4255521.00	117.43	174.76
DISCCART	734783.56	4255771.00	117.43	179.48
DISCCART	734783.56	4256021.00	120.09	179.48
DISCCART	734783.56	4256271.00	173.74	179.48
DISCCART	734783.56	4256521.00	171.63	175.12
DISCCART	734783.56	4256771.00	176.53	176.53
DISCCART	734783.56	4257021.00	178.57	178.57
DISCCART	734783.56	4257271.00	175.33	175.33
DISCCART	734783.56	4257521.00	172.88	177.40
DISCCART	735033.56	4255271.00	117.43	117.43
DISCCART	735033.56	4255521.00	117.43	117.43
DISCCART	735033.56	4255771.00	117.43	179.48
DISCCART	735033.56	4256021.00	118.04	179.48
DISCCART	735033.56	4256271.00	119.35	183.71
DISCCART	735033.56	4256521.00	121.07	183.71
DISCCART	735033.56	4256771.00	173.78	183.57
DISCCART	735033.56	4257021.00	179.47	179.47
DISCCART	735033.56	4257271.00	176.23	176.71
DISCCART	735033.56	4257521.00	174.32	176.53
DISCCART	735283.56	4255271.00	123.10	123.10
DISCCART	735283.56	4255521.00	117.43	117.43
DISCCART	735283.56	4255771.00	117.43	117.43

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DISCCART	735283.56	4256021.00	117.43	179.48
DISCCART	735283.56	4256271.00	121.42	179.95
DISCCART	735283.56	4256521.00	120.49	183.71
DISCCART	735283.56	4256771.00	121.49	183.71
DISCCART	735283.56	4257021.00	121.14	183.87
DISCCART	735283.56	4257271.00	170.02	182.52
DISCCART	735283.56	4257521.00	178.20	178.20
DISCCART	735533.56	4255271.00	122.80	122.80
DISCCART	735533.56	4255521.00	117.43	117.43
DISCCART	735533.56	4255771.00	117.43	117.43
DISCCART	735533.56	4256021.00	117.56	117.56
DISCCART	735533.56	4256271.00	117.63	117.63
DISCCART	735533.56	4256521.00	121.63	181.28
DISCCART	735533.56	4256771.00	120.81	183.71
DISCCART	735533.56	4257021.00	121.62	183.71
DISCCART	735533.56	4257271.00	122.05	183.98
DISCCART	735533.56	4257521.00	120.69	183.98
DISCCART	735783.56	4255271.00	122.43	122.43
DISCCART	735783.56	4255521.00	123.53	123.53
DISCCART	735783.56	4255771.00	117.45	117.45
DISCCART	735783.56	4256021.00	117.51	117.51
DISCCART	735783.56	4256271.00	117.84	117.84
DISCCART	735783.56	4256521.00	117.62	117.62
DISCCART	735783.56	4256771.00	121.46	121.46
DISCCART	735783.56	4257021.00	120.57	182.38
DISCCART	735783.56	4257271.00	122.31	182.52
DISCCART	735783.56	4257521.00	121.69	183.98
DISCCART	733533.56	4255021.00	175.33	175.55
DISCCART	733533.56	4254771.00	169.02	175.89
DISCCART	733533.56	4254521.00	170.04	170.04
DISCCART	733533.56	4254271.00	121.16	178.73
DISCCART	733533.56	4254021.00	117.66	172.98
DISCCART	733533.56	4253771.00	117.54	167.91
DISCCART	733533.56	4253521.00	117.66	117.66
DISCCART	733533.56	4253271.00	117.70	117.70
DISCCART	733533.56	4253021.00	120.80	120.80
DISCCART	733533.56	4252771.00	121.73	121.73
DISCCART	733533.56	4252521.00	121.73	121.73
DISCCART	733533.56	4252271.00	120.35	120.35
DISCCART	733533.56	4252021.00	121.21	126.64
DISCCART	733533.56	4251771.00	120.58	120.58
DISCCART	733533.56	4251521.00	121.88	121.88
DISCCART	733533.56	4251271.00	121.72	121.72
DISCCART	733533.56	4251021.00	121.28	121.28
DISCCART	733533.56	4250771.00	120.44	120.44
DISCCART	733533.56	4250521.00	122.19	122.19
DISCCART	733783.56	4255021.00	132.87	179.06
DISCCART	733783.56	4254771.00	150.01	178.73
DISCCART	733783.56	4254521.00	117.43	178.73
DISCCART	733783.56	4254271.00	117.43	178.73
DISCCART	733783.56	4254021.00	117.43	117.43
DISCCART	733783.56	4253771.00	117.58	117.58
DISCCART	733783.56	4253521.00	117.65	117.65
DISCCART	733783.56	4253271.00	122.37	122.37
DISCCART	733783.56	4253021.00	121.19	121.19
DISCCART	733783.56	4252771.00	121.74	121.74
DISCCART	733783.56	4252521.00	118.33	126.90
DISCCART	733783.56	4252271.00	120.65	126.83
DISCCART	733783.56	4252021.00	119.57	119.57
DISCCART	733783.56	4251771.00	120.84	120.84
DISCCART	733783.56	4251521.00	121.95	121.95
DISCCART	733783.56	4251271.00	121.48	121.48
DISCCART	733783.56	4251021.00	121.03	121.03
DISCCART	733783.56	4250771.00	121.33	121.33
DISCCART	733783.56	4250521.00	122.00	122.00
DISCCART	734033.56	4255021.00	121.77	178.73
DISCCART	734033.56	4254771.00	117.43	178.73
DISCCART	734033.56	4254521.00	117.43	178.73
DISCCART	734033.56	4254271.00	117.43	178.52
DISCCART	734033.56	4254021.00	117.43	117.43

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DISCCART	734033.56	4253771.00	117.40	120.85
DISCCART	734033.56	4253521.00	121.43	121.43
DISCCART	734033.56	4253271.00	121.14	121.14
DISCCART	734033.56	4253021.00	119.28	119.28
DISCCART	734033.56	4252771.00	122.34	126.78
DISCCART	734033.56	4252521.00	120.73	120.73
DISCCART	734033.56	4252271.00	120.35	120.35
DISCCART	734033.56	4252021.00	121.32	121.32
DISCCART	734033.56	4251771.00	120.33	120.33
DISCCART	734033.56	4251521.00	121.64	121.64
DISCCART	734033.56	4251271.00	121.50	121.50
DISCCART	734033.56	4251021.00	121.16	121.16
DISCCART	734033.56	4250771.00	121.97	121.97
DISCCART	734033.56	4250521.00	121.67	121.67
DISCCART	734283.56	4255021.00	117.43	178.20
DISCCART	734283.56	4254771.00	117.43	178.73
DISCCART	734283.56	4254521.00	117.43	117.43
DISCCART	734283.56	4254271.00	117.43	117.43
DISCCART	734283.56	4254021.00	122.14	122.14
DISCCART	734283.56	4253771.00	121.50	121.50
DISCCART	734283.56	4253521.00	119.93	119.93
DISCCART	734283.56	4253271.00	117.32	117.32
DISCCART	734283.56	4253021.00	120.33	120.33
DISCCART	734283.56	4252771.00	119.81	119.81
DISCCART	734283.56	4252521.00	121.17	121.17
DISCCART	734283.56	4252271.00	120.66	120.66
DISCCART	734283.56	4252021.00	121.66	121.66
DISCCART	734283.56	4251771.00	121.69	121.69
DISCCART	734283.56	4251521.00	121.59	121.59
DISCCART	734283.56	4251271.00	121.46	121.46
DISCCART	734283.56	4251021.00	122.66	122.66
DISCCART	734283.56	4250771.00	121.67	121.67
DISCCART	734283.56	4250521.00	121.04	121.04
DISCCART	734533.56	4255021.00	117.43	117.43
DISCCART	734533.56	4254771.00	117.43	117.43
DISCCART	734533.56	4254521.00	117.43	117.43
DISCCART	734533.56	4254271.00	121.88	121.88
DISCCART	734533.56	4254021.00	121.61	121.61
DISCCART	734533.56	4253771.00	121.14	121.14
DISCCART	734533.56	4253521.00	119.43	121.24
DISCCART	734533.56	4253271.00	121.26	121.26
DISCCART	734533.56	4253021.00	121.28	121.28
DISCCART	734533.56	4252771.00	121.13	121.13
DISCCART	734533.56	4252521.00	121.89	121.89
DISCCART	734533.56	4252271.00	121.58	121.58
DISCCART	734533.56	4252021.00	121.53	121.53
DISCCART	734533.56	4251771.00	121.17	121.17
DISCCART	734533.56	4251521.00	120.63	120.63
DISCCART	734533.56	4251271.00	122.71	122.71
DISCCART	734533.56	4251021.00	122.63	122.63
DISCCART	734533.56	4250771.00	122.17	122.17
DISCCART	734533.56	4250521.00	121.27	121.27
DISCCART	734783.56	4255021.00	117.43	117.43
DISCCART	734783.56	4254771.00	121.67	121.67
DISCCART	734783.56	4254521.00	121.68	121.68
DISCCART	734783.56	4254271.00	121.09	121.09
DISCCART	734783.56	4254021.00	121.47	121.47
DISCCART	734783.56	4253771.00	120.22	120.22
DISCCART	734783.56	4253521.00	119.21	119.21
DISCCART	734783.56	4253271.00	121.79	121.79
DISCCART	734783.56	4253021.00	121.32	121.32
DISCCART	734783.56	4252771.00	121.49	121.49
DISCCART	734783.56	4252521.00	122.11	122.11
DISCCART	734783.56	4252271.00	120.24	120.24
DISCCART	734783.56	4252021.00	121.97	121.97
DISCCART	734783.56	4251771.00	122.13	122.13
DISCCART	734783.56	4251521.00	121.34	121.34
DISCCART	734783.56	4251271.00	120.89	120.89
DISCCART	734783.56	4251021.00	122.01	122.01
DISCCART	734783.56	4250771.00	121.12	121.12

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DISCCART	734783.56	4250521.00	120.65	120.65
DISCCART	735033.56	4255021.00	121.51	121.51
DISCCART	735033.56	4254771.00	121.44	121.44
DISCCART	735033.56	4254521.00	121.18	121.18
DISCCART	735033.56	4254271.00	120.41	120.41
DISCCART	735033.56	4254021.00	120.97	120.97
DISCCART	735033.56	4253771.00	120.29	120.29
DISCCART	735033.56	4253521.00	120.38	121.83
DISCCART	735033.56	4253271.00	121.71	121.71
DISCCART	735033.56	4253021.00	121.34	121.34
DISCCART	735033.56	4252771.00	121.63	121.63
DISCCART	735033.56	4252521.00	121.52	121.52
DISCCART	735033.56	4252271.00	121.17	121.17
DISCCART	735033.56	4252021.00	121.49	121.49
DISCCART	735033.56	4251771.00	121.27	121.27
DISCCART	735033.56	4251521.00	120.82	120.82
DISCCART	735033.56	4251271.00	121.85	121.85
DISCCART	735033.56	4251021.00	120.25	120.25
DISCCART	735033.56	4250771.00	121.11	121.11
DISCCART	735033.56	4250521.00	120.24	120.24
DISCCART	735283.56	4255021.00	121.13	121.13
DISCCART	735283.56	4254771.00	121.73	121.73
DISCCART	735283.56	4254521.00	121.71	121.71
DISCCART	735283.56	4254271.00	121.67	121.67
DISCCART	735283.56	4254021.00	120.11	120.11
DISCCART	735283.56	4253771.00	120.53	120.53
DISCCART	735283.56	4253521.00	121.62	121.62
DISCCART	735283.56	4253271.00	121.28	121.28
DISCCART	735283.56	4253021.00	121.75	121.75
DISCCART	735283.56	4252771.00	122.00	122.00
DISCCART	735283.56	4252521.00	121.68	121.68
DISCCART	735283.56	4252271.00	120.80	120.80
DISCCART	735283.56	4252021.00	119.48	119.48
DISCCART	735283.56	4251771.00	121.42	121.42
DISCCART	735283.56	4251521.00	121.16	121.16
DISCCART	735283.56	4251271.00	121.11	121.11
DISCCART	735283.56	4251021.00	120.78	120.78
DISCCART	735283.56	4250771.00	120.16	120.16
DISCCART	735283.56	4250521.00	120.93	120.93
DISCCART	735533.56	4255021.00	121.21	121.21
DISCCART	735533.56	4254771.00	120.85	120.85
DISCCART	735533.56	4254521.00	121.21	121.21
DISCCART	735533.56	4254271.00	120.33	120.33
DISCCART	735533.56	4254021.00	120.15	120.15
DISCCART	735533.56	4253771.00	119.67	119.67
DISCCART	735533.56	4253521.00	123.25	126.81
DISCCART	735533.56	4253271.00	121.52	121.52
DISCCART	735533.56	4253021.00	120.78	120.78
DISCCART	735533.56	4252771.00	120.17	120.17
DISCCART	735533.56	4252521.00	119.63	119.63
DISCCART	735533.56	4252271.00	119.90	119.90
DISCCART	735533.56	4252021.00	119.70	119.70
DISCCART	735533.56	4251771.00	120.27	120.27
DISCCART	735533.56	4251521.00	121.11	121.11
DISCCART	735533.56	4251271.00	119.61	119.61
DISCCART	735533.56	4251021.00	120.36	120.36
DISCCART	735533.56	4250771.00	120.60	120.60
DISCCART	735533.56	4250521.00	120.66	120.66
DISCCART	735783.56	4255021.00	120.83	120.83
DISCCART	735783.56	4254771.00	121.46	121.46
DISCCART	735783.56	4254521.00	120.98	120.98
DISCCART	735783.56	4254271.00	121.77	121.77
DISCCART	735783.56	4254021.00	120.10	120.10
DISCCART	735783.56	4253771.00	120.73	127.34
DISCCART	735783.56	4253521.00	121.22	121.22
DISCCART	735783.56	4253271.00	120.94	120.94
DISCCART	735783.56	4253021.00	120.79	120.79
DISCCART	735783.56	4252771.00	120.83	120.83
DISCCART	735783.56	4252521.00	120.18	120.18
DISCCART	735783.56	4252271.00	119.96	119.96

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DISCCART	735783.56	4252021.00	119.49	119.49
DISCCART	735783.56	4251771.00	120.19	120.19
DISCCART	735783.56	4251521.00	119.87	119.87
DISCCART	735783.56	4251271.00	120.07	120.07
DISCCART	735783.56	4251021.00	121.34	121.34
DISCCART	735783.56	4250771.00	121.66	121.66
DISCCART	735783.56	4250521.00	121.11	121.11
DISCCART	733283.56	4252771.00	117.65	122.82
DISCCART	733283.56	4252521.00	121.66	121.66
DISCCART	733283.56	4252271.00	120.87	120.87
DISCCART	733283.56	4252021.00	119.81	119.81
DISCCART	733283.56	4251771.00	121.60	127.00
DISCCART	733283.56	4251521.00	121.20	121.20
DISCCART	733283.56	4251271.00	121.40	121.40
DISCCART	733283.56	4251021.00	120.70	120.70
DISCCART	733283.56	4250771.00	120.69	120.69
DISCCART	733283.56	4250521.00	122.41	122.41
DISCCART	733033.56	4252771.00	117.65	117.65
DISCCART	733033.56	4252521.00	122.23	122.23
DISCCART	733033.56	4252271.00	122.19	122.19
DISCCART	733033.56	4252021.00	120.33	120.33
DISCCART	733033.56	4251771.00	122.08	122.08
DISCCART	733033.56	4251521.00	125.47	126.91
DISCCART	733033.56	4251271.00	120.51	120.51
DISCCART	733033.56	4251021.00	120.77	120.77
DISCCART	733033.56	4250771.00	120.35	120.35
DISCCART	733033.56	4250521.00	122.29	122.29
DISCCART	732783.56	4252771.00	117.66	117.66
DISCCART	732783.56	4252521.00	117.41	117.41
DISCCART	732783.56	4252271.00	117.19	121.10
DISCCART	732783.56	4252021.00	121.47	121.47
DISCCART	732783.56	4251771.00	120.69	120.69
DISCCART	732783.56	4251521.00	120.07	120.07
DISCCART	732783.56	4251271.00	119.41	119.41
DISCCART	732783.56	4251021.00	121.61	123.39
DISCCART	732783.56	4250771.00	120.25	120.25
DISCCART	732783.56	4250521.00	120.92	120.92
DISCCART	732533.56	4252771.00	117.64	117.64
DISCCART	732533.56	4252521.00	117.35	117.35
DISCCART	732533.56	4252271.00	117.19	117.19
DISCCART	732533.56	4252021.00	117.19	117.19
DISCCART	732533.56	4251771.00	120.44	120.44
DISCCART	732533.56	4251521.00	121.44	121.44
DISCCART	732533.56	4251271.00	119.49	119.49
DISCCART	732533.56	4251021.00	119.09	119.09
DISCCART	732533.56	4250771.00	119.88	127.02
DISCCART	732533.56	4250521.00	126.24	126.86
DISCCART	732283.56	4252771.00	117.19	117.19
DISCCART	732283.56	4252521.00	117.19	117.19
DISCCART	732283.56	4252271.00	117.19	117.19
DISCCART	732283.56	4252021.00	117.19	117.19
DISCCART	732283.56	4251771.00	117.19	117.19
DISCCART	732283.56	4251521.00	120.39	120.39
DISCCART	732283.56	4251271.00	120.89	120.89
DISCCART	732283.56	4251021.00	120.09	120.09
DISCCART	732283.56	4250771.00	119.83	119.83
DISCCART	732283.56	4250521.00	117.02	122.40
DISCCART	732033.56	4252771.00	121.78	121.78
DISCCART	732033.56	4252521.00	117.19	117.19
DISCCART	732033.56	4252271.00	117.19	117.19
DISCCART	732033.56	4252021.00	117.19	117.19
DISCCART	732033.56	4251771.00	117.19	117.19
DISCCART	732033.56	4251521.00	117.19	117.19
DISCCART	732033.56	4251271.00	117.19	117.19
DISCCART	732033.56	4251021.00	120.93	120.93
DISCCART	732033.56	4250771.00	120.76	120.76
DISCCART	732033.56	4250521.00	120.79	120.79
DISCCART	731783.56	4252771.00	121.77	121.77
DISCCART	731783.56	4252521.00	122.42	122.42
DISCCART	731783.56	4252271.00	122.63	122.63

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DISCCART	731783.56	4252021.00	117.19	117.19
DISCCART	731783.56	4251771.00	117.19	117.19
DISCCART	731783.56	4251521.00	117.19	117.19
DISCCART	731783.56	4251271.00	117.13	117.13
DISCCART	731783.56	4251021.00	117.08	117.08
DISCCART	731783.56	4250771.00	117.08	117.08
DISCCART	731783.56	4250521.00	121.14	121.14
DISCCART	731533.56	4252771.00	119.54	121.80
DISCCART	731533.56	4252521.00	122.19	122.19
DISCCART	731533.56	4252271.00	122.40	122.40
DISCCART	731533.56	4252021.00	121.53	121.53
DISCCART	731533.56	4251771.00	121.70	121.70
DISCCART	731533.56	4251521.00	117.19	117.19
DISCCART	731533.56	4251271.00	117.09	117.09
DISCCART	731533.56	4251021.00	117.09	117.09
DISCCART	731533.56	4250771.00	117.09	117.09
DISCCART	731533.56	4250521.00	117.09	117.09
DISCCART	731283.56	4252771.00	120.70	165.97
DISCCART	731283.56	4252521.00	122.74	165.98
DISCCART	731283.56	4252271.00	121.83	121.83
DISCCART	731283.56	4252021.00	121.74	121.74
DISCCART	731283.56	4251771.00	120.68	120.68
DISCCART	731283.56	4251521.00	121.51	121.51
DISCCART	731283.56	4251271.00	122.23	122.23
DISCCART	731283.56	4251021.00	117.10	117.10
DISCCART	731283.56	4250771.00	117.10	117.10
DISCCART	731283.56	4250521.00	117.09	117.09
DISCCART	731033.56	4252771.00	136.96	166.32
DISCCART	731033.56	4252521.00	121.78	166.32
DISCCART	731033.56	4252271.00	122.50	166.32
DISCCART	731033.56	4252021.00	120.72	120.72
DISCCART	731033.56	4251771.00	121.14	121.14
DISCCART	731033.56	4251521.00	121.41	121.41
DISCCART	731033.56	4251271.00	122.18	122.18
DISCCART	731033.56	4251021.00	121.45	121.45
DISCCART	731033.56	4250771.00	121.57	121.57
DISCCART	731033.56	4250521.00	117.09	120.58
DISCCART	730783.56	4252771.00	151.14	166.32
DISCCART	730783.56	4252521.00	143.25	166.32
DISCCART	730783.56	4252271.00	129.71	165.98
DISCCART	730783.56	4252021.00	121.00	121.00
DISCCART	730783.56	4251771.00	122.22	151.14
DISCCART	730783.56	4251521.00	121.94	121.94
DISCCART	730783.56	4251271.00	121.95	121.95
DISCCART	730783.56	4251021.00	121.93	121.93
DISCCART	730783.56	4250771.00	120.90	164.69
DISCCART	730783.56	4250521.00	119.39	166.56
DISCCART	730533.56	4252771.00	132.86	166.32
DISCCART	730533.56	4252521.00	123.10	169.75
DISCCART	730533.56	4252271.00	128.12	167.04
DISCCART	730533.56	4252021.00	123.96	163.24
DISCCART	730533.56	4251771.00	148.15	149.33
DISCCART	730533.56	4251521.00	128.18	160.23
DISCCART	730533.56	4251271.00	123.45	160.23
DISCCART	730533.56	4251021.00	124.05	165.48
DISCCART	730533.56	4250771.00	127.61	166.56
DISCCART	730533.56	4250521.00	133.00	166.56
DISCCART	730283.56	4252771.00	137.44	169.70
DISCCART	730283.56	4252521.00	134.76	175.60
DISCCART	730283.56	4252271.00	158.52	162.25
DISCCART	730283.56	4252021.00	144.98	144.98
DISCCART	730283.56	4251771.00	127.38	160.23
DISCCART	730283.56	4251521.00	152.74	152.74
DISCCART	730283.56	4251271.00	133.65	153.57
DISCCART	730283.56	4251021.00	136.92	170.79
DISCCART	730283.56	4250771.00	148.14	166.56
DISCCART	730283.56	4250521.00	155.65	166.56
DISCCART	730033.56	4252771.00	137.60	177.67
DISCCART	730033.56	4252521.00	168.02	169.36
DISCCART	730033.56	4252271.00	168.02	175.24

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DISCCART	730033.56	4252021.00	154.41	174.46
DISCCART	730033.56	4251771.00	137.13	148.71
DISCCART	730033.56	4251521.00	138.31	153.14
DISCCART	730033.56	4251271.00	154.17	156.05
DISCCART	730033.56	4251021.00	144.96	172.88
DISCCART	730033.56	4250771.00	158.53	172.88
DISCCART	730033.56	4250521.00	148.13	172.88
DISCCART	729783.56	4252771.00	142.78	178.04
DISCCART	729783.56	4252521.00	166.28	178.45
DISCCART	729783.56	4252271.00	169.59	178.00
DISCCART	729783.56	4252021.00	147.06	174.46
DISCCART	729783.56	4251771.00	152.79	152.79
DISCCART	729783.56	4251521.00	154.62	154.62
DISCCART	729783.56	4251271.00	142.61	153.42
DISCCART	729783.56	4251021.00	150.68	171.41
DISCCART	729783.56	4250771.00	164.52	165.41
DISCCART	729783.56	4250521.00	126.74	172.88
DISCCART	729533.56	4252771.00	171.49	171.49
DISCCART	729533.56	4252521.00	157.57	178.92
DISCCART	729533.56	4252271.00	168.34	178.92
DISCCART	729533.56	4252021.00	148.83	162.22
DISCCART	729533.56	4251771.00	161.90	164.99
DISCCART	729533.56	4251521.00	157.18	157.18
DISCCART	729533.56	4251271.00	154.37	155.97
DISCCART	729533.56	4251021.00	143.40	177.35
DISCCART	729533.56	4250771.00	126.22	177.35
DISCCART	729533.56	4250521.00	120.75	177.35
DISCCART	729283.56	4252771.00	157.87	175.65
DISCCART	729283.56	4252521.00	169.03	171.26
DISCCART	729283.56	4252271.00	163.68	178.43
DISCCART	729283.56	4252021.00	157.65	158.45
DISCCART	729283.56	4251771.00	142.29	159.60
DISCCART	729283.56	4251521.00	142.60	160.23
DISCCART	729283.56	4251271.00	137.67	177.35
DISCCART	729283.56	4251021.00	167.41	177.35
DISCCART	729283.56	4250771.00	141.68	177.35
DISCCART	729283.56	4250521.00	127.83	177.35
DISCCART	729033.56	4252771.00	147.18	173.71
DISCCART	729033.56	4252521.00	149.32	161.18
DISCCART	729033.56	4252271.00	141.08	177.92
DISCCART	729033.56	4252021.00	147.96	157.74
DISCCART	729033.56	4251771.00	130.81	159.60
DISCCART	729033.56	4251521.00	136.35	160.70
DISCCART	729033.56	4251271.00	134.19	177.35
DISCCART	729033.56	4251021.00	151.98	177.35
DISCCART	729033.56	4250771.00	126.06	177.35
DISCCART	729033.56	4250521.00	121.93	177.35
DISCCART	728783.56	4252771.00	142.35	150.52
DISCCART	728783.56	4252521.00	144.76	159.33
DISCCART	728783.56	4252271.00	135.23	172.24
DISCCART	728783.56	4252021.00	131.87	172.24
DISCCART	728783.56	4251771.00	128.48	175.78
DISCCART	728783.56	4251521.00	127.12	178.00
DISCCART	728783.56	4251271.00	123.81	178.00
DISCCART	728783.56	4251021.00	122.95	177.35
DISCCART	728783.56	4250771.00	121.81	177.35
DISCCART	728783.56	4250521.00	121.51	121.51
DISCCART	731033.56	4253021.00	148.26	168.08
DISCCART	731033.56	4253271.00	153.24	165.90
DISCCART	731033.56	4253521.00	162.77	162.77
DISCCART	731033.56	4253771.00	154.75	162.69
DISCCART	731033.56	4254021.00	136.96	173.04
DISCCART	731033.56	4254271.00	122.46	177.69
DISCCART	731033.56	4254521.00	122.17	177.69
DISCCART	731033.56	4254771.00	125.30	175.84
DISCCART	731033.56	4255021.00	129.07	129.07
DISCCART	731033.56	4255271.00	129.17	129.17
DISCCART	731033.56	4255521.00	128.57	128.57
DISCCART	731033.56	4255771.00	122.75	128.35
DISCCART	731033.56	4256021.00	118.67	118.67

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DISCCART	731033.56	4256271.00	123.23	123.23
DISCCART	731033.56	4256521.00	131.44	131.44
DISCCART	731033.56	4256771.00	132.02	132.02
DISCCART	731033.56	4257021.00	132.86	132.86
DISCCART	731033.56	4257271.00	134.32	134.32
DISCCART	731033.56	4257521.00	135.46	135.46
DISCCART	730783.56	4253021.00	164.40	164.40
DISCCART	730783.56	4253271.00	166.64	170.32
DISCCART	730783.56	4253521.00	158.05	180.46
DISCCART	730783.56	4253771.00	164.87	174.33
DISCCART	730783.56	4254021.00	130.96	181.24
DISCCART	730783.56	4254271.00	160.16	175.84
DISCCART	730783.56	4254521.00	149.28	177.69
DISCCART	730783.56	4254771.00	136.34	180.16
DISCCART	730783.56	4255021.00	133.33	172.99
DISCCART	730783.56	4255271.00	134.54	134.54
DISCCART	730783.56	4255521.00	133.32	133.32
DISCCART	730783.56	4255771.00	126.83	135.86
DISCCART	730783.56	4256021.00	120.77	120.77
DISCCART	730783.56	4256271.00	126.67	131.27
DISCCART	730783.56	4256521.00	131.39	133.20
DISCCART	730783.56	4256771.00	134.85	134.85
DISCCART	730783.56	4257021.00	135.13	135.13
DISCCART	730783.56	4257271.00	134.59	134.59
DISCCART	730783.56	4257521.00	131.70	131.70
DISCCART	730533.56	4253021.00	145.96	167.87
DISCCART	730533.56	4253271.00	144.51	177.63
DISCCART	730533.56	4253521.00	173.66	173.66
DISCCART	730533.56	4253771.00	175.31	175.31
DISCCART	730533.56	4254021.00	166.10	178.09
DISCCART	730533.56	4254271.00	159.52	181.49
DISCCART	730533.56	4254521.00	174.51	176.96
DISCCART	730533.56	4254771.00	168.46	172.99
DISCCART	730533.56	4255021.00	145.35	180.96
DISCCART	730533.56	4255271.00	135.82	135.82
DISCCART	730533.56	4255521.00	135.03	135.03
DISCCART	730533.56	4255771.00	122.28	122.28
DISCCART	730533.56	4256021.00	122.95	171.67
DISCCART	730533.56	4256271.00	126.95	171.67
DISCCART	730533.56	4256521.00	130.28	171.67
DISCCART	730533.56	4256771.00	134.35	171.57
DISCCART	730533.56	4257021.00	136.85	172.47
DISCCART	730533.56	4257271.00	146.58	168.16
DISCCART	730533.56	4257521.00	148.91	152.82
DISCCART	730283.56	4253021.00	129.53	168.85
DISCCART	730283.56	4253271.00	141.22	173.13
DISCCART	730283.56	4253521.00	155.44	165.79
DISCCART	730283.56	4253771.00	155.00	180.64
DISCCART	730283.56	4254021.00	166.57	181.24
DISCCART	730283.56	4254271.00	179.61	179.61
DISCCART	730283.56	4254521.00	161.16	182.35
DISCCART	730283.56	4254771.00	173.75	180.96
DISCCART	730283.56	4255021.00	163.32	180.70
DISCCART	730283.56	4255271.00	142.14	177.11
DISCCART	730283.56	4255521.00	133.96	167.91
DISCCART	730283.56	4255771.00	128.78	158.99
DISCCART	730283.56	4256021.00	122.91	171.67
DISCCART	730283.56	4256271.00	156.17	171.51
DISCCART	730283.56	4256521.00	167.84	167.84
DISCCART	730283.56	4256771.00	165.52	170.28
DISCCART	730283.56	4257021.00	163.84	171.61
DISCCART	730283.56	4257271.00	156.58	164.88
DISCCART	730283.56	4257521.00	139.20	139.20
DISCCART	730033.56	4253021.00	133.86	163.44
DISCCART	730033.56	4253271.00	157.97	160.03
DISCCART	730033.56	4253521.00	145.71	169.24
DISCCART	730033.56	4253771.00	139.88	180.64
DISCCART	730033.56	4254021.00	155.99	181.09
DISCCART	730033.56	4254271.00	179.17	181.32
DISCCART	730033.56	4254521.00	163.04	181.60

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DISCCART	730033.56	4254771.00	156.89	179.39
DISCCART	730033.56	4255021.00	156.95	173.73
DISCCART	730033.56	4255271.00	164.97	164.97
DISCCART	730033.56	4255521.00	158.50	162.87
DISCCART	730033.56	4255771.00	125.25	165.96
DISCCART	730033.56	4256021.00	122.35	171.67
DISCCART	730033.56	4256271.00	136.47	171.67
DISCCART	730033.56	4256521.00	139.23	171.67
DISCCART	730033.56	4256771.00	164.22	164.61
DISCCART	730033.56	4257021.00	166.96	166.96
DISCCART	730033.56	4257271.00	147.39	165.34
DISCCART	730033.56	4257521.00	154.00	154.00
DISCCART	729783.56	4253021.00	148.02	159.81
DISCCART	729783.56	4253271.00	150.34	165.87
DISCCART	729783.56	4253521.00	166.09	166.09
DISCCART	729783.56	4253771.00	166.64	168.20
DISCCART	729783.56	4254021.00	154.41	175.07
DISCCART	729783.56	4254271.00	170.64	174.36
DISCCART	729783.56	4254521.00	154.13	168.58
DISCCART	729783.56	4254771.00	142.70	168.58
DISCCART	729783.56	4255021.00	133.61	173.43
DISCCART	729783.56	4255271.00	134.77	169.80
DISCCART	729783.56	4255521.00	138.61	165.96
DISCCART	729783.56	4255771.00	127.14	163.26
DISCCART	729783.56	4256021.00	135.49	150.07
DISCCART	729783.56	4256271.00	153.64	153.64
DISCCART	729783.56	4256521.00	145.15	153.60
DISCCART	729783.56	4256771.00	152.28	171.34
DISCCART	729783.56	4257021.00	165.13	166.57
DISCCART	729783.56	4257271.00	170.81	170.81
DISCCART	729783.56	4257521.00	146.48	181.89
DISCCART	729533.56	4253021.00	161.17	173.48
DISCCART	729533.56	4253271.00	150.08	172.69
DISCCART	729533.56	4253521.00	153.45	168.68
DISCCART	729533.56	4253771.00	171.42	171.42
DISCCART	729533.56	4254021.00	165.74	177.15
DISCCART	729533.56	4254271.00	175.36	175.36
DISCCART	729533.56	4254521.00	155.30	177.98
DISCCART	729533.56	4254771.00	143.32	168.00
DISCCART	729533.56	4255021.00	152.98	164.36
DISCCART	729533.56	4255271.00	147.48	168.46
DISCCART	729533.56	4255521.00	134.83	157.87
DISCCART	729533.56	4255771.00	124.75	150.44
DISCCART	729533.56	4256021.00	136.82	151.55
DISCCART	729533.56	4256271.00	128.23	159.47
DISCCART	729533.56	4256521.00	145.00	157.59
DISCCART	729533.56	4256771.00	154.19	166.67
DISCCART	729533.56	4257021.00	171.23	173.71
DISCCART	729533.56	4257271.00	170.33	181.89
DISCCART	729533.56	4257521.00	152.89	171.00
DISCCART	729283.56	4253021.00	173.40	173.40
DISCCART	729283.56	4253271.00	169.19	169.19
DISCCART	729283.56	4253521.00	164.88	172.89
DISCCART	729283.56	4253771.00	158.26	177.97
DISCCART	729283.56	4254021.00	177.41	180.84
DISCCART	729283.56	4254271.00	170.50	180.84
DISCCART	729283.56	4254521.00	158.77	171.08
DISCCART	729283.56	4254771.00	149.25	165.99
DISCCART	729283.56	4255021.00	166.23	169.34
DISCCART	729283.56	4255271.00	147.84	168.54
DISCCART	729283.56	4255521.00	141.87	153.74
DISCCART	729283.56	4255771.00	127.08	127.08
DISCCART	729283.56	4256021.00	143.68	156.48
DISCCART	729283.56	4256271.00	137.40	156.48
DISCCART	729283.56	4256521.00	161.04	162.26
DISCCART	729283.56	4256771.00	161.82	177.70
DISCCART	729283.56	4257021.00	160.88	182.56
DISCCART	729283.56	4257271.00	176.01	178.27
DISCCART	729283.56	4257521.00	166.73	179.82
DISCCART	729033.56	4253021.00	161.97	174.12

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DISCCART	729033.56	4253271.00	160.83	173.12
DISCCART	729033.56	4253521.00	161.31	172.05
DISCCART	729033.56	4253771.00	174.96	174.96
DISCCART	729033.56	4254021.00	174.63	174.63
DISCCART	729033.56	4254271.00	171.77	184.46
DISCCART	729033.56	4254521.00	157.32	170.36
DISCCART	729033.56	4254771.00	147.44	169.33
DISCCART	729033.56	4255021.00	162.75	168.04
DISCCART	729033.56	4255271.00	155.50	168.24
DISCCART	729033.56	4255521.00	140.27	159.63
DISCCART	729033.56	4255771.00	136.48	155.95
DISCCART	729033.56	4256021.00	132.59	156.48
DISCCART	729033.56	4256271.00	154.42	154.42
DISCCART	729033.56	4256521.00	142.71	171.35
DISCCART	729033.56	4256771.00	149.90	184.11
DISCCART	729033.56	4257021.00	168.84	185.25
DISCCART	729033.56	4257271.00	183.12	184.99
DISCCART	729033.56	4257521.00	172.24	186.58
DISCCART	728783.56	4253021.00	140.82	140.82
DISCCART	728783.56	4253271.00	144.60	169.94
DISCCART	728783.56	4253521.00	162.09	169.94
DISCCART	728783.56	4253771.00	157.02	171.30
DISCCART	728783.56	4254021.00	160.66	174.50
DISCCART	728783.56	4254271.00	175.68	175.68
DISCCART	728783.56	4254521.00	172.16	172.16
DISCCART	728783.56	4254771.00	157.77	170.38
DISCCART	728783.56	4255021.00	167.65	167.65
DISCCART	728783.56	4255271.00	153.57	169.00
DISCCART	728783.56	4255521.00	135.86	169.00
DISCCART	728783.56	4255771.00	158.21	159.05
DISCCART	728783.56	4256021.00	130.88	165.08
DISCCART	728783.56	4256271.00	141.44	165.47
DISCCART	728783.56	4256521.00	151.91	174.61
DISCCART	728783.56	4256771.00	172.45	172.45
DISCCART	728783.56	4257021.00	179.06	179.06
DISCCART	728783.56	4257271.00	179.54	179.54
DISCCART	728783.56	4257521.00	155.40	178.86
DISCCART	728783.56	4258021.00	146.29	146.29
DISCCART	728783.56	4258521.00	149.53	160.79
DISCCART	728783.56	4259021.00	137.29	137.29
DISCCART	728783.56	4259521.00	122.00	122.00
DISCCART	728783.56	4260021.00	121.91	121.91
DISCCART	728783.56	4260521.00	126.20	126.20
DISCCART	728783.56	4261021.00	141.44	144.16
DISCCART	728783.56	4261521.00	132.77	132.77
DISCCART	728783.56	4262021.00	137.12	170.27
DISCCART	728783.56	4262521.00	142.29	179.99
DISCCART	728783.56	4263021.00	177.85	177.85
DISCCART	728783.56	4263521.00	168.94	184.96
DISCCART	728783.56	4264021.00	184.52	184.52
DISCCART	729283.56	4258021.00	154.86	173.99
DISCCART	729283.56	4258521.00	144.14	144.14
DISCCART	729283.56	4259021.00	135.15	135.15
DISCCART	729283.56	4259521.00	121.15	152.67
DISCCART	729283.56	4260021.00	126.43	128.27
DISCCART	729283.56	4260521.00	133.62	133.62
DISCCART	729283.56	4261021.00	131.04	152.97
DISCCART	729283.56	4261521.00	140.12	155.46
DISCCART	729283.56	4262021.00	148.53	148.53
DISCCART	729283.56	4262521.00	181.07	181.07
DISCCART	729283.56	4263021.00	173.95	174.05
DISCCART	729283.56	4263521.00	186.15	186.15
DISCCART	729283.56	4264021.00	187.58	187.58
DISCCART	729783.56	4258021.00	162.27	162.27
DISCCART	729783.56	4258521.00	140.01	152.64
DISCCART	729783.56	4259021.00	145.69	145.69
DISCCART	729783.56	4259521.00	121.59	142.63
DISCCART	729783.56	4260021.00	124.19	124.19
DISCCART	729783.56	4260521.00	135.68	135.68
DISCCART	729783.56	4261021.00	146.67	165.08

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DISCCART	729783.56	4261521.00	156.45	170.60
DISCCART	729783.56	4262021.00	158.22	158.22
DISCCART	729783.56	4262521.00	167.75	170.62
DISCCART	729783.56	4263021.00	177.54	177.54
DISCCART	729783.56	4263521.00	181.64	181.64
DISCCART	729783.56	4264021.00	178.30	178.30
DISCCART	730283.56	4258021.00	132.26	132.26
DISCCART	730283.56	4258521.00	149.13	149.13
DISCCART	730283.56	4259021.00	132.46	132.46
DISCCART	730283.56	4259521.00	125.59	125.59
DISCCART	730283.56	4260021.00	125.30	128.20
DISCCART	730283.56	4260521.00	133.06	133.06
DISCCART	730283.56	4261021.00	137.77	163.67
DISCCART	730283.56	4261521.00	154.84	169.64
DISCCART	730283.56	4262021.00	155.71	178.32
DISCCART	730283.56	4262521.00	180.97	180.97
DISCCART	730283.56	4263021.00	170.40	173.27
DISCCART	730283.56	4263521.00	177.75	177.75
DISCCART	730283.56	4264021.00	151.13	176.76
DISCCART	730783.56	4258021.00	127.48	127.48
DISCCART	730783.56	4258521.00	131.32	131.32
DISCCART	730783.56	4259021.00	127.43	127.43
DISCCART	730783.56	4259521.00	122.66	122.66
DISCCART	730783.56	4260021.00	116.06	122.33
DISCCART	730783.56	4260521.00	134.73	134.73
DISCCART	730783.56	4261021.00	132.19	132.19
DISCCART	730783.56	4261521.00	138.63	168.17
DISCCART	730783.56	4262021.00	163.74	175.65
DISCCART	730783.56	4262521.00	177.52	177.52
DISCCART	730783.56	4263021.00	172.50	172.50
DISCCART	730783.56	4263521.00	171.48	171.48
DISCCART	730783.56	4264021.00	159.22	164.77
DISCCART	731283.56	4258021.00	129.90	129.90
DISCCART	731283.56	4258521.00	128.56	128.56
DISCCART	731283.56	4259021.00	124.48	124.48
DISCCART	731283.56	4259521.00	122.18	122.18
DISCCART	731283.56	4260021.00	118.99	122.17
DISCCART	731283.56	4260521.00	135.31	135.31
DISCCART	731283.56	4261021.00	173.56	173.56
DISCCART	731283.56	4261521.00	167.07	180.20
DISCCART	731283.56	4262021.00	172.88	173.65
DISCCART	731283.56	4262521.00	166.59	170.08
DISCCART	731283.56	4263021.00	176.30	176.30
DISCCART	731283.56	4263521.00	152.06	168.16
DISCCART	731283.56	4264021.00	150.52	168.97
DISCCART	731783.56	4258021.00	120.57	120.57
DISCCART	731783.56	4258521.00	121.89	121.89
DISCCART	731783.56	4259021.00	123.59	123.59
DISCCART	731783.56	4259521.00	121.96	121.96
DISCCART	731783.56	4260021.00	125.69	132.54
DISCCART	731783.56	4260521.00	156.30	156.30
DISCCART	731783.56	4261021.00	141.53	167.42
DISCCART	731783.56	4261521.00	168.86	175.12
DISCCART	731783.56	4262021.00	170.57	170.57
DISCCART	731783.56	4262521.00	140.26	170.64
DISCCART	731783.56	4263021.00	128.93	172.84
DISCCART	731783.56	4263521.00	146.29	154.99
DISCCART	731783.56	4264021.00	143.71	162.31
DISCCART	732283.56	4258021.00	153.21	178.36
DISCCART	732283.56	4258521.00	115.99	180.98
DISCCART	732283.56	4259021.00	122.41	122.41
DISCCART	732283.56	4259521.00	122.11	154.09
DISCCART	732283.56	4260021.00	133.22	133.22
DISCCART	732283.56	4260521.00	133.95	165.75
DISCCART	732283.56	4261021.00	150.46	172.16
DISCCART	732283.56	4261521.00	162.44	171.75
DISCCART	732283.56	4262021.00	133.01	166.45
DISCCART	732283.56	4262521.00	127.81	157.27
DISCCART	732283.56	4263021.00	144.25	168.51
DISCCART	732283.56	4263521.00	162.94	162.94

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DISCCART	732283.56	4264021.00	155.37	169.06
DISCCART	732783.56	4258021.00	179.37	179.37
DISCCART	732783.56	4258521.00	172.12	172.12
DISCCART	732783.56	4259021.00	143.94	143.94
DISCCART	732783.56	4259521.00	127.71	154.09
DISCCART	732783.56	4260021.00	120.17	158.91
DISCCART	732783.56	4260521.00	129.10	159.76
DISCCART	732783.56	4261021.00	153.72	153.72
DISCCART	732783.56	4261521.00	135.46	135.46
DISCCART	732783.56	4262021.00	128.55	154.34
DISCCART	732783.56	4262521.00	135.21	163.14
DISCCART	732783.56	4263021.00	169.79	169.79
DISCCART	732783.56	4263521.00	175.66	175.66
DISCCART	732783.56	4264021.00	160.92	174.10
DISCCART	733283.56	4258021.00	165.44	176.19
DISCCART	733283.56	4258521.00	158.16	175.51
DISCCART	733283.56	4259021.00	156.62	166.84
DISCCART	733283.56	4259521.00	122.20	178.26
DISCCART	733283.56	4260021.00	150.39	160.07
DISCCART	733283.56	4260521.00	124.93	156.63
DISCCART	733283.56	4261021.00	140.32	162.72
DISCCART	733283.56	4261521.00	144.80	166.41
DISCCART	733283.56	4262021.00	153.58	168.79
DISCCART	733283.56	4262521.00	150.26	168.97
DISCCART	733283.56	4263021.00	172.37	172.37
DISCCART	733283.56	4263521.00	180.42	180.42
DISCCART	733283.56	4264021.00	178.91	178.91
DISCCART	733783.56	4258021.00	181.67	181.67
DISCCART	733783.56	4258521.00	175.69	175.69
DISCCART	733783.56	4259021.00	169.64	170.62
DISCCART	733783.56	4259521.00	154.60	180.64
DISCCART	733783.56	4260021.00	165.61	168.20
DISCCART	733783.56	4260521.00	127.10	177.89
DISCCART	733783.56	4261021.00	129.10	174.87
DISCCART	733783.56	4261521.00	161.42	163.29
DISCCART	733783.56	4262021.00	159.48	160.48
DISCCART	733783.56	4262521.00	170.53	170.53
DISCCART	733783.56	4263021.00	171.84	171.84
DISCCART	733783.56	4263521.00	164.43	174.17
DISCCART	733783.56	4264021.00	162.87	162.87
DISCCART	734283.56	4258021.00	184.15	184.15
DISCCART	734283.56	4258521.00	176.80	179.93
DISCCART	734283.56	4259021.00	171.45	171.45
DISCCART	734283.56	4259521.00	167.26	178.55
DISCCART	734283.56	4260021.00	157.16	166.17
DISCCART	734283.56	4260521.00	168.21	172.70
DISCCART	734283.56	4261021.00	166.61	177.73
DISCCART	734283.56	4261521.00	157.63	158.91
DISCCART	734283.56	4262021.00	174.96	174.96
DISCCART	734283.56	4262521.00	164.89	164.89
DISCCART	734283.56	4263021.00	164.97	167.77
DISCCART	734283.56	4263521.00	163.55	163.55
DISCCART	734283.56	4264021.00	160.88	160.88
DISCCART	734783.56	4258021.00	179.72	179.72
DISCCART	734783.56	4258521.00	177.47	177.47
DISCCART	734783.56	4259021.00	177.74	184.54
DISCCART	734783.56	4259521.00	168.21	168.21
DISCCART	734783.56	4260021.00	159.28	178.13
DISCCART	734783.56	4260521.00	175.02	175.02
DISCCART	734783.56	4261021.00	175.76	175.76
DISCCART	734783.56	4261521.00	172.82	172.82
DISCCART	734783.56	4262021.00	165.56	165.56
DISCCART	734783.56	4262521.00	152.26	152.26
DISCCART	734783.56	4263021.00	147.15	159.16
DISCCART	734783.56	4263521.00	146.25	150.19
DISCCART	734783.56	4264021.00	158.34	158.34
DISCCART	735283.56	4258021.00	171.49	183.21
DISCCART	735283.56	4258521.00	186.35	186.35
DISCCART	735283.56	4259021.00	179.23	184.08
DISCCART	735283.56	4259521.00	182.95	182.95

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DISCCART	735283.56	4260021.00	180.76	180.76
DISCCART	735283.56	4260521.00	180.23	182.81
DISCCART	735283.56	4261021.00	177.14	177.14
DISCCART	735283.56	4261521.00	177.86	177.86
DISCCART	735283.56	4262021.00	165.80	177.07
DISCCART	735283.56	4262521.00	154.48	154.48
DISCCART	735283.56	4263021.00	145.19	153.35
DISCCART	735283.56	4263521.00	144.08	144.08
DISCCART	735283.56	4264021.00	158.48	158.48
DISCCART	735783.56	4258021.00	121.68	186.43
DISCCART	735783.56	4258521.00	170.51	183.40
DISCCART	735783.56	4259021.00	158.80	174.41
DISCCART	735783.56	4259521.00	170.92	170.92
DISCCART	735783.56	4260021.00	166.15	176.05
DISCCART	735783.56	4260521.00	175.36	175.36
DISCCART	735783.56	4261021.00	174.43	174.43
DISCCART	735783.56	4261521.00	161.11	167.76
DISCCART	735783.56	4262021.00	168.43	170.45
DISCCART	735783.56	4262521.00	174.69	174.69
DISCCART	735783.56	4263021.00	164.10	164.10
DISCCART	735783.56	4263521.00	143.57	147.15
DISCCART	735783.56	4264021.00	139.30	139.30
DISCCART	736283.56	4258021.00	122.49	122.49
DISCCART	736283.56	4258521.00	122.51	183.01
DISCCART	736283.56	4259021.00	121.74	172.11
DISCCART	736283.56	4259521.00	126.39	174.68
DISCCART	736283.56	4260021.00	165.79	166.33
DISCCART	736283.56	4260521.00	167.42	171.49
DISCCART	736283.56	4261021.00	164.20	164.20
DISCCART	736283.56	4261521.00	165.27	166.36
DISCCART	736283.56	4262021.00	156.19	156.19
DISCCART	736283.56	4262521.00	165.52	165.52
DISCCART	736283.56	4263021.00	140.73	160.13
DISCCART	736283.56	4263521.00	143.52	143.52
DISCCART	736283.56	4264021.00	144.13	155.36
DISCCART	736783.56	4258021.00	118.14	118.14
DISCCART	736783.56	4258521.00	118.10	118.10
DISCCART	736783.56	4259021.00	118.10	118.10
DISCCART	736783.56	4259521.00	118.78	174.38
DISCCART	736783.56	4260021.00	118.72	174.68
DISCCART	736783.56	4260521.00	119.08	174.54
DISCCART	736783.56	4261021.00	155.59	165.54
DISCCART	736783.56	4261521.00	87.40	171.42
DISCCART	736783.56	4262021.00	129.54	143.44
DISCCART	736783.56	4262521.00	149.15	153.99
DISCCART	736783.56	4263021.00	133.42	155.77
DISCCART	736783.56	4263521.00	131.96	140.63
DISCCART	736783.56	4264021.00	157.11	158.50
DISCCART	737283.56	4258021.00	120.97	120.97
DISCCART	737283.56	4258521.00	125.36	125.36
DISCCART	737283.56	4259021.00	119.08	119.08
DISCCART	737283.56	4259521.00	118.84	118.84
DISCCART	737283.56	4260021.00	118.81	118.81
DISCCART	737283.56	4260521.00	118.88	118.88
DISCCART	737283.56	4261021.00	118.67	118.67
DISCCART	737283.56	4261521.00	118.57	118.57
DISCCART	737283.56	4262021.00	118.48	118.48
DISCCART	737283.56	4262521.00	118.32	118.32
DISCCART	737283.56	4263021.00	118.56	125.63
DISCCART	737283.56	4263521.00	148.59	153.51
DISCCART	737283.56	4264021.00	158.93	158.93
DISCCART	737783.56	4258021.00	123.22	123.22
DISCCART	737783.56	4258521.00	121.37	121.37
DISCCART	737783.56	4259021.00	119.15	119.15
DISCCART	737783.56	4259521.00	118.80	118.80
DISCCART	737783.56	4260021.00	120.27	120.27
DISCCART	737783.56	4260521.00	119.47	119.47
DISCCART	737783.56	4261021.00	118.70	118.70
DISCCART	737783.56	4261521.00	119.32	119.32
DISCCART	737783.56	4262021.00	119.62	120.76

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DISCCART	737783.56	4262521.00	118.43	118.43
DISCCART	737783.56	4263021.00	118.53	118.53
DISCCART	737783.56	4263521.00	118.97	118.97
DISCCART	737783.56	4264021.00	120.11	120.11
DISCCART	738283.56	4258021.00	120.21	120.21
DISCCART	738283.56	4258521.00	121.49	127.79
DISCCART	738283.56	4259021.00	121.82	121.82
DISCCART	738283.56	4259521.00	121.79	121.79
DISCCART	738283.56	4260021.00	121.22	121.22
DISCCART	738283.56	4260521.00	122.17	122.17
DISCCART	738283.56	4261021.00	122.52	122.52
DISCCART	738283.56	4261521.00	121.24	128.01
DISCCART	738283.56	4262021.00	123.34	123.34
DISCCART	738283.56	4262521.00	121.30	121.30
DISCCART	738283.56	4263021.00	121.66	121.66
DISCCART	738283.56	4263521.00	120.90	120.90
DISCCART	738283.56	4264021.00	120.14	120.14
DISCCART	738783.56	4258021.00	122.71	122.71
DISCCART	738783.56	4258521.00	124.34	124.34
DISCCART	738783.56	4259021.00	124.30	124.30
DISCCART	738783.56	4259521.00	123.81	123.81
DISCCART	738783.56	4260021.00	120.95	120.95
DISCCART	738783.56	4260521.00	121.57	121.57
DISCCART	738783.56	4261021.00	121.89	121.89
DISCCART	738783.56	4261521.00	121.77	121.77
DISCCART	738783.56	4262021.00	121.24	121.24
DISCCART	738783.56	4262521.00	118.64	118.64
DISCCART	738783.56	4263021.00	120.52	128.62
DISCCART	738783.56	4263521.00	120.76	120.76
DISCCART	738783.56	4264021.00	122.31	122.31
DISCCART	739283.56	4258021.00	122.83	122.83
DISCCART	739283.56	4258521.00	123.25	123.25
DISCCART	739283.56	4259021.00	123.61	123.61
DISCCART	739283.56	4259521.00	123.51	123.51
DISCCART	739283.56	4260021.00	123.98	123.98
DISCCART	739283.56	4260521.00	120.62	122.87
DISCCART	739283.56	4261021.00	120.75	120.75
DISCCART	739283.56	4261521.00	121.49	121.49
DISCCART	739283.56	4262021.00	122.15	122.15
DISCCART	739283.56	4262521.00	122.57	122.57
DISCCART	739283.56	4263021.00	122.75	122.75
DISCCART	739283.56	4263521.00	123.15	123.15
DISCCART	739283.56	4264021.00	122.01	122.01
DISCCART	739783.56	4258021.00	122.51	122.51
DISCCART	739783.56	4258521.00	122.36	122.36
DISCCART	739783.56	4259021.00	123.26	123.26
DISCCART	739783.56	4259521.00	122.69	122.69
DISCCART	739783.56	4260021.00	123.80	123.80
DISCCART	739783.56	4260521.00	122.91	122.91
DISCCART	739783.56	4261021.00	122.33	122.33
DISCCART	739783.56	4261521.00	122.57	122.57
DISCCART	739783.56	4262021.00	120.64	120.64
DISCCART	739783.56	4262521.00	123.31	123.31
DISCCART	739783.56	4263021.00	122.35	122.35
DISCCART	739783.56	4263521.00	122.75	122.75
DISCCART	739783.56	4264021.00	122.43	122.43
DISCCART	740283.56	4258021.00	122.38	122.38
DISCCART	740283.56	4258521.00	122.43	127.61
DISCCART	740283.56	4259021.00	123.38	123.38
DISCCART	740283.56	4259521.00	123.36	123.36
DISCCART	740283.56	4260021.00	123.00	123.00
DISCCART	740283.56	4260521.00	123.08	123.08
DISCCART	740283.56	4261021.00	122.90	122.90
DISCCART	740283.56	4261521.00	122.80	122.80
DISCCART	740283.56	4262021.00	122.70	122.70
DISCCART	740283.56	4262521.00	122.96	122.96
DISCCART	740283.56	4263021.00	122.91	122.91
DISCCART	740283.56	4263521.00	121.29	121.29
DISCCART	740283.56	4264021.00	121.18	122.62
DISCCART	740783.56	4258021.00	122.80	122.80

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DISCCART	740783.56	4258521.00	123.49	123.49
DISCCART	740783.56	4259021.00	122.40	129.69
DISCCART	740783.56	4259521.00	123.78	123.78
DISCCART	740783.56	4260021.00	124.85	124.85
DISCCART	740783.56	4260521.00	124.20	124.20
DISCCART	740783.56	4261021.00	122.51	122.51
DISCCART	740783.56	4261521.00	122.68	122.68
DISCCART	740783.56	4262021.00	123.25	123.25
DISCCART	740783.56	4262521.00	123.76	123.76
DISCCART	740783.56	4263021.00	122.92	122.92
DISCCART	740783.56	4263521.00	123.13	123.13
DISCCART	740783.56	4264021.00	119.50	119.50
DISCCART	741283.56	4258021.00	124.14	169.11
DISCCART	741283.56	4258521.00	124.47	166.97
DISCCART	741283.56	4259021.00	125.39	125.39
DISCCART	741283.56	4259521.00	124.11	124.11
DISCCART	741283.56	4260021.00	123.37	123.37
DISCCART	741283.56	4260521.00	124.42	124.42
DISCCART	741283.56	4261021.00	124.82	124.82
DISCCART	741283.56	4261521.00	123.09	124.98
DISCCART	741283.56	4262021.00	124.41	133.94
DISCCART	741283.56	4262521.00	122.40	122.40
DISCCART	741283.56	4263021.00	124.32	124.32
DISCCART	741283.56	4263521.00	123.11	123.11
DISCCART	741283.56	4264021.00	123.42	123.42
DISCCART	741783.56	4258021.00	160.28	161.64
DISCCART	741783.56	4258521.00	137.67	166.97
DISCCART	741783.56	4259021.00	150.92	158.44
DISCCART	741783.56	4259521.00	126.58	156.87
DISCCART	741783.56	4260021.00	124.41	124.41
DISCCART	741783.56	4260521.00	125.26	125.26
DISCCART	741783.56	4261021.00	125.40	125.40
DISCCART	741783.56	4261521.00	123.48	123.48
DISCCART	741783.56	4262021.00	132.66	136.86
DISCCART	741783.56	4262521.00	123.79	123.79
DISCCART	741783.56	4263021.00	123.74	123.74
DISCCART	741783.56	4263521.00	123.43	123.43
DISCCART	741783.56	4264021.00	124.04	124.04
DISCCART	742283.56	4258021.00	159.62	159.62
DISCCART	742283.56	4258521.00	128.13	128.13
DISCCART	742283.56	4259021.00	134.46	134.46
DISCCART	742283.56	4259521.00	153.00	153.00
DISCCART	742283.56	4260021.00	146.44	149.80
DISCCART	742283.56	4260521.00	134.87	152.98
DISCCART	742283.56	4261021.00	141.13	150.99
DISCCART	742283.56	4261521.00	137.34	152.98
DISCCART	742283.56	4262021.00	127.45	156.12
DISCCART	742283.56	4262521.00	125.98	125.98
DISCCART	742283.56	4263021.00	126.48	126.48
DISCCART	742283.56	4263521.00	121.10	121.10
DISCCART	742283.56	4264021.00	123.61	123.61
DISCCART	736283.56	4257521.00	118.57	118.57
DISCCART	736283.56	4257021.00	117.59	117.59
DISCCART	736283.56	4256521.00	117.50	117.50
DISCCART	736283.56	4256021.00	123.06	123.06
DISCCART	736283.56	4255521.00	122.28	122.28
DISCCART	736283.56	4255021.00	120.10	120.10
DISCCART	736283.56	4254521.00	122.13	122.13
DISCCART	736283.56	4254021.00	124.30	124.30
DISCCART	736283.56	4253521.00	120.50	120.50
DISCCART	736283.56	4253021.00	120.98	120.98
DISCCART	736283.56	4252521.00	119.73	119.73
DISCCART	736283.56	4252021.00	119.76	119.76
DISCCART	736283.56	4251521.00	120.75	120.75
DISCCART	736283.56	4251021.00	120.86	120.86
DISCCART	736283.56	4250521.00	120.33	120.33
DISCCART	736283.56	4250021.00	122.65	122.65
DISCCART	736283.56	4249521.00	123.97	126.67
DISCCART	736283.56	4249021.00	123.01	123.01
DISCCART	736283.56	4248521.00	122.59	122.59

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DISCCART	736283.56	4248021.00	122.44	122.44
DISCCART	736283.56	4247521.00	123.59	123.59
DISCCART	736283.56	4247021.00	121.74	121.74
DISCCART	736283.56	4246521.00	121.20	121.20
DISCCART	736283.56	4246021.00	122.89	122.89
DISCCART	736283.56	4245521.00	119.14	119.14
DISCCART	736283.56	4245021.00	121.05	121.05
DISCCART	736283.56	4244521.00	122.89	252.18
DISCCART	736283.56	4244021.00	179.89	252.18
DISCCART	736783.56	4257521.00	118.18	118.18
DISCCART	736783.56	4257021.00	117.47	119.53
DISCCART	736783.56	4256521.00	117.43	117.43
DISCCART	736783.56	4256021.00	119.69	119.69
DISCCART	736783.56	4255521.00	123.47	123.47
DISCCART	736783.56	4255021.00	122.16	122.16
DISCCART	736783.56	4254521.00	121.21	121.21
DISCCART	736783.56	4254021.00	121.28	121.28
DISCCART	736783.56	4253521.00	121.80	121.80
DISCCART	736783.56	4253021.00	120.52	120.52
DISCCART	736783.56	4252521.00	119.23	119.23
DISCCART	736783.56	4252021.00	121.47	121.47
DISCCART	736783.56	4251521.00	121.17	121.17
DISCCART	736783.56	4251021.00	120.89	120.89
DISCCART	736783.56	4250521.00	119.84	119.84
DISCCART	736783.56	4250021.00	120.23	120.23
DISCCART	736783.56	4249521.00	122.39	122.39
DISCCART	736783.56	4249021.00	122.51	122.51
DISCCART	736783.56	4248521.00	122.58	122.58
DISCCART	736783.56	4248021.00	122.50	122.50
DISCCART	736783.56	4247521.00	123.94	123.94
DISCCART	736783.56	4247021.00	123.20	123.20
DISCCART	736783.56	4246521.00	122.85	122.85
DISCCART	736783.56	4246021.00	122.97	122.97
DISCCART	736783.56	4245521.00	119.14	119.14
DISCCART	736783.56	4245021.00	123.33	243.48
DISCCART	736783.56	4244521.00	124.91	252.18
DISCCART	736783.56	4244021.00	183.69	251.28
DISCCART	737283.56	4257521.00	121.35	121.35
DISCCART	737283.56	4257021.00	122.17	122.17
DISCCART	737283.56	4256521.00	123.75	123.75
DISCCART	737283.56	4256021.00	122.41	122.41
DISCCART	737283.56	4255521.00	122.67	122.67
DISCCART	737283.56	4255021.00	120.95	120.95
DISCCART	737283.56	4254521.00	121.75	121.75
DISCCART	737283.56	4254021.00	121.45	121.45
DISCCART	737283.56	4253521.00	121.94	121.94
DISCCART	737283.56	4253021.00	121.22	121.22
DISCCART	737283.56	4252521.00	120.81	120.81
DISCCART	737283.56	4252021.00	119.92	119.92
DISCCART	737283.56	4251521.00	120.23	120.23
DISCCART	737283.56	4251021.00	120.66	120.66
DISCCART	737283.56	4250521.00	120.53	120.53
DISCCART	737283.56	4250021.00	120.67	120.67
DISCCART	737283.56	4249521.00	123.60	123.60
DISCCART	737283.56	4249021.00	123.32	123.32
DISCCART	737283.56	4248521.00	123.91	123.91
DISCCART	737283.56	4248021.00	122.52	122.52
DISCCART	737283.56	4247521.00	123.97	123.97
DISCCART	737283.56	4247021.00	122.79	122.79
DISCCART	737283.56	4246521.00	123.14	123.14
DISCCART	737283.56	4246021.00	119.55	119.55
DISCCART	737283.56	4245521.00	119.14	231.06
DISCCART	737283.56	4245021.00	122.06	244.68
DISCCART	737283.56	4244521.00	191.42	233.84
DISCCART	737283.56	4244021.00	205.83	244.68
DISCCART	737783.56	4257521.00	123.07	123.07
DISCCART	737783.56	4257021.00	123.01	123.01
DISCCART	737783.56	4256521.00	122.42	122.42
DISCCART	737783.56	4256021.00	121.82	121.82
DISCCART	737783.56	4255521.00	122.34	122.34

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DISCCART	737783.56	4255021.00	122.43	122.43
DISCCART	737783.56	4254521.00	121.45	121.45
DISCCART	737783.56	4254021.00	120.63	120.63
DISCCART	737783.56	4253521.00	121.11	121.11
DISCCART	737783.56	4253021.00	120.69	120.69
DISCCART	737783.56	4252521.00	120.36	120.36
DISCCART	737783.56	4252021.00	120.88	120.88
DISCCART	737783.56	4251521.00	120.39	120.39
DISCCART	737783.56	4251021.00	119.80	119.80
DISCCART	737783.56	4250521.00	120.66	120.66
DISCCART	737783.56	4250021.00	121.83	121.83
DISCCART	737783.56	4249521.00	124.04	127.04
DISCCART	737783.56	4249021.00	123.60	123.60
DISCCART	737783.56	4248521.00	123.56	123.56
DISCCART	737783.56	4248021.00	123.65	123.65
DISCCART	737783.56	4247521.00	122.41	122.41
DISCCART	737783.56	4247021.00	121.88	121.88
DISCCART	737783.56	4246521.00	120.58	120.58
DISCCART	737783.56	4246021.00	119.14	231.06
DISCCART	737783.56	4245521.00	122.14	231.06
DISCCART	737783.56	4245021.00	163.18	231.06
DISCCART	737783.56	4244521.00	190.99	227.45
DISCCART	737783.56	4244021.00	218.66	231.19
DISCCART	738283.56	4257521.00	120.23	120.23
DISCCART	738283.56	4257021.00	120.66	120.66
DISCCART	738283.56	4256521.00	121.03	121.03
DISCCART	738283.56	4256021.00	120.40	120.40
DISCCART	738283.56	4255521.00	121.56	121.56
DISCCART	738283.56	4255021.00	121.21	121.21
DISCCART	738283.56	4254521.00	120.27	120.27
DISCCART	738283.56	4254021.00	120.38	120.38
DISCCART	738283.56	4253521.00	122.26	122.26
DISCCART	738283.56	4253021.00	121.69	121.69
DISCCART	738283.56	4252521.00	122.56	122.56
DISCCART	738283.56	4252021.00	119.99	119.99
DISCCART	738283.56	4251521.00	120.90	120.90
DISCCART	738283.56	4251021.00	121.43	121.43
DISCCART	738283.56	4250521.00	119.89	119.89
DISCCART	738283.56	4250021.00	121.66	121.66
DISCCART	738283.56	4249521.00	121.99	121.99
DISCCART	738283.56	4249021.00	123.47	123.47
DISCCART	738283.56	4248521.00	124.18	124.18
DISCCART	738283.56	4248021.00	123.97	123.97
DISCCART	738283.56	4247521.00	122.12	122.12
DISCCART	738283.56	4247021.00	119.88	210.56
DISCCART	738283.56	4246521.00	119.38	210.56
DISCCART	738283.56	4246021.00	122.68	230.36
DISCCART	738283.56	4245521.00	136.48	231.06
DISCCART	738283.56	4245021.00	140.82	231.06
DISCCART	738283.56	4244521.00	196.50	227.45
DISCCART	738283.56	4244021.00	206.59	223.83
DISCCART	738783.56	4257521.00	121.76	121.76
DISCCART	738783.56	4257021.00	121.68	121.68
DISCCART	738783.56	4256521.00	122.78	122.78
DISCCART	738783.56	4256021.00	121.55	121.55
DISCCART	738783.56	4255521.00	121.20	121.20
DISCCART	738783.56	4255021.00	122.05	122.05
DISCCART	738783.56	4254521.00	120.82	120.82
DISCCART	738783.56	4254021.00	120.88	120.88
DISCCART	738783.56	4253521.00	121.93	121.93
DISCCART	738783.56	4253021.00	121.73	121.73
DISCCART	738783.56	4252521.00	121.88	121.88
DISCCART	738783.56	4252021.00	120.75	120.75
DISCCART	738783.56	4251521.00	121.49	121.49
DISCCART	738783.56	4251021.00	121.87	186.62
DISCCART	738783.56	4250521.00	121.39	189.55
DISCCART	738783.56	4250021.00	122.86	188.72
DISCCART	738783.56	4249521.00	121.36	200.04
DISCCART	738783.56	4249021.00	120.14	200.04
DISCCART	738783.56	4248521.00	119.88	199.34

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DISCCART	738783.56	4248021.00	120.24	203.11
DISCCART	738783.56	4247521.00	119.92	210.56
DISCCART	738783.56	4247021.00	120.15	210.56
DISCCART	738783.56	4246521.00	134.66	210.56
DISCCART	738783.56	4246021.00	150.34	212.66
DISCCART	738783.56	4245521.00	166.10	214.85
DISCCART	738783.56	4245021.00	205.71	205.71
DISCCART	738783.56	4244521.00	216.72	216.72
DISCCART	738783.56	4244021.00	206.40	206.40
DISCCART	739283.56	4257521.00	123.57	123.57
DISCCART	739283.56	4257021.00	123.56	123.56
DISCCART	739283.56	4256521.00	121.10	121.10
DISCCART	739283.56	4256021.00	122.83	122.83
DISCCART	739283.56	4255521.00	122.33	122.33
DISCCART	739283.56	4255021.00	122.41	122.41
DISCCART	739283.56	4254521.00	122.54	122.54
DISCCART	739283.56	4254021.00	121.86	121.86
DISCCART	739283.56	4253521.00	121.62	121.62
DISCCART	739283.56	4253021.00	122.05	122.05
DISCCART	739283.56	4252521.00	122.53	175.22
DISCCART	739283.56	4252021.00	122.10	169.76
DISCCART	739283.56	4251521.00	122.78	179.03
DISCCART	739283.56	4251021.00	123.68	189.55
DISCCART	739283.56	4250521.00	173.72	189.55
DISCCART	739283.56	4250021.00	133.77	191.81
DISCCART	739283.56	4249521.00	149.86	200.04
DISCCART	739283.56	4249021.00	192.65	192.65
DISCCART	739283.56	4248521.00	196.38	196.38
DISCCART	739283.56	4248021.00	194.93	194.93
DISCCART	739283.56	4247521.00	193.28	193.28
DISCCART	739283.56	4247021.00	195.97	195.97
DISCCART	739283.56	4246521.00	195.85	196.72
DISCCART	739283.56	4246021.00	204.60	205.02
DISCCART	739283.56	4245521.00	201.43	207.27
DISCCART	739283.56	4245021.00	208.70	208.70
DISCCART	739283.56	4244521.00	209.93	209.93
DISCCART	739283.56	4244021.00	189.99	210.88
DISCCART	739783.56	4257521.00	122.38	122.38
DISCCART	739783.56	4257021.00	122.12	122.12
DISCCART	739783.56	4256521.00	122.34	122.34
DISCCART	739783.56	4256021.00	122.69	122.69
DISCCART	739783.56	4255521.00	122.63	122.63
DISCCART	739783.56	4255021.00	120.85	120.85
DISCCART	739783.56	4254521.00	122.73	122.73
DISCCART	739783.56	4254021.00	122.51	183.54
DISCCART	739783.56	4253521.00	122.17	183.54
DISCCART	739783.56	4253021.00	161.30	174.66
DISCCART	739783.56	4252521.00	145.21	175.33
DISCCART	739783.56	4252021.00	131.19	169.76
DISCCART	739783.56	4251521.00	129.14	169.76
DISCCART	739783.56	4251021.00	125.23	186.62
DISCCART	739783.56	4250521.00	150.10	187.22
DISCCART	739783.56	4250021.00	165.15	182.19
DISCCART	739783.56	4249521.00	185.07	185.07
DISCCART	739783.56	4249021.00	155.06	200.04
DISCCART	739783.56	4248521.00	136.84	199.34
DISCCART	739783.56	4248021.00	139.82	197.46
DISCCART	739783.56	4247521.00	144.41	202.49
DISCCART	739783.56	4247021.00	156.12	196.42
DISCCART	739783.56	4246521.00	194.04	195.36
DISCCART	739783.56	4246021.00	196.92	202.52
DISCCART	739783.56	4245521.00	201.32	201.32
DISCCART	739783.56	4245021.00	203.34	203.34
DISCCART	739783.56	4244521.00	197.92	197.92
DISCCART	739783.56	4244021.00	200.74	200.74
DISCCART	740283.56	4257521.00	122.84	122.84
DISCCART	740283.56	4257021.00	123.31	123.31
DISCCART	740283.56	4256521.00	123.78	123.78
DISCCART	740283.56	4256021.00	122.71	122.71
DISCCART	740283.56	4255521.00	122.89	178.13

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DISCCART	740283.56	4255021.00	124.73	179.59
DISCCART	740283.56	4254521.00	159.19	179.59
DISCCART	740283.56	4254021.00	174.34	174.34
DISCCART	740283.56	4253521.00	174.41	174.41
DISCCART	740283.56	4253021.00	169.05	169.05
DISCCART	740283.56	4252521.00	129.22	176.30
DISCCART	740283.56	4252021.00	136.71	180.11
DISCCART	740283.56	4251521.00	136.10	180.11
DISCCART	740283.56	4251021.00	128.49	166.49
DISCCART	740283.56	4250521.00	125.80	181.97
DISCCART	740283.56	4250021.00	157.21	174.93
DISCCART	740283.56	4249521.00	177.26	179.92
DISCCART	740283.56	4249021.00	131.06	181.62
DISCCART	740283.56	4248521.00	151.89	189.95
DISCCART	740283.56	4248021.00	186.73	194.46
DISCCART	740283.56	4247521.00	194.44	194.44
DISCCART	740283.56	4247021.00	186.40	186.40
DISCCART	740283.56	4246521.00	155.48	186.57
DISCCART	740283.56	4246021.00	180.28	190.81
DISCCART	740283.56	4245521.00	199.36	199.36
DISCCART	740283.56	4245021.00	193.95	198.40
DISCCART	740283.56	4244521.00	176.43	198.74
DISCCART	740283.56	4244021.00	201.13	201.13
DISCCART	740783.56	4257521.00	122.72	122.72
DISCCART	740783.56	4257021.00	122.59	167.56
DISCCART	740783.56	4256521.00	123.79	159.96
DISCCART	740783.56	4256021.00	156.01	169.21
DISCCART	740783.56	4255521.00	170.86	170.86
DISCCART	740783.56	4255021.00	173.78	175.90
DISCCART	740783.56	4254521.00	158.58	174.73
DISCCART	740783.56	4254021.00	146.75	167.82
DISCCART	740783.56	4253521.00	169.83	169.83
DISCCART	740783.56	4253021.00	164.13	168.99
DISCCART	740783.56	4252521.00	164.36	164.36
DISCCART	740783.56	4252021.00	167.57	168.56
DISCCART	740783.56	4251521.00	141.54	178.34
DISCCART	740783.56	4251021.00	150.58	158.09
DISCCART	740783.56	4250521.00	158.04	158.04
DISCCART	740783.56	4250021.00	137.01	150.11
DISCCART	740783.56	4249521.00	133.50	171.89
DISCCART	740783.56	4249021.00	133.50	177.90
DISCCART	740783.56	4248521.00	163.91	177.39
DISCCART	740783.56	4248021.00	184.95	187.47
DISCCART	740783.56	4247521.00	189.59	195.69
DISCCART	740783.56	4247021.00	192.27	194.39
DISCCART	740783.56	4246521.00	179.29	196.40
DISCCART	740783.56	4246021.00	158.23	201.93
DISCCART	740783.56	4245521.00	164.55	193.00
DISCCART	740783.56	4245021.00	187.04	195.98
DISCCART	740783.56	4244521.00	194.97	194.97
DISCCART	740783.56	4244021.00	201.49	210.77
DISCCART	741283.56	4257521.00	143.91	172.87
DISCCART	741283.56	4257021.00	165.35	168.32
DISCCART	741283.56	4256521.00	156.57	166.10
DISCCART	741283.56	4256021.00	154.26	168.28
DISCCART	741283.56	4255521.00	167.65	167.65
DISCCART	741283.56	4255021.00	173.13	173.13
DISCCART	741283.56	4254521.00	168.54	168.54
DISCCART	741283.56	4254021.00	137.91	169.00
DISCCART	741283.56	4253521.00	157.91	176.92
DISCCART	741283.56	4253021.00	168.45	172.07
DISCCART	741283.56	4252521.00	171.34	171.34
DISCCART	741283.56	4252021.00	162.14	174.86
DISCCART	741283.56	4251521.00	164.90	179.97
DISCCART	741283.56	4251021.00	154.65	154.65
DISCCART	741283.56	4250521.00	126.68	157.07
DISCCART	741283.56	4250021.00	138.71	156.84
DISCCART	741283.56	4249521.00	159.76	161.01
DISCCART	741283.56	4249021.00	148.99	175.76
DISCCART	741283.56	4248521.00	171.75	171.75

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DISCCART	741283.56	4248021.00	182.87	182.87
DISCCART	741283.56	4247521.00	181.57	188.56
DISCCART	741283.56	4247021.00	190.24	190.24
DISCCART	741283.56	4246521.00	194.79	199.05
DISCCART	741283.56	4246021.00	197.95	201.54
DISCCART	741283.56	4245521.00	201.09	201.09
DISCCART	741283.56	4245021.00	194.73	198.20
DISCCART	741283.56	4244521.00	197.48	197.48
DISCCART	741283.56	4244021.00	202.86	202.86
DISCCART	741783.56	4257521.00	165.95	165.95
DISCCART	741783.56	4257021.00	166.09	166.09
DISCCART	741783.56	4256521.00	156.72	156.72
DISCCART	741783.56	4256021.00	152.53	152.53
DISCCART	741783.56	4255521.00	146.33	168.63
DISCCART	741783.56	4255021.00	164.88	170.74
DISCCART	741783.56	4254521.00	167.84	167.84
DISCCART	741783.56	4254021.00	159.82	163.04
DISCCART	741783.56	4253521.00	165.29	168.79
DISCCART	741783.56	4253021.00	177.77	177.77
DISCCART	741783.56	4252521.00	170.80	173.57
DISCCART	741783.56	4252021.00	169.67	174.84
DISCCART	741783.56	4251521.00	165.02	165.02
DISCCART	741783.56	4251021.00	153.08	165.27
DISCCART	741783.56	4250521.00	127.59	159.77
DISCCART	741783.56	4250021.00	126.92	163.50
DISCCART	741783.56	4249521.00	149.45	159.55
DISCCART	741783.56	4249021.00	162.51	165.61
DISCCART	741783.56	4248521.00	130.98	178.27
DISCCART	741783.56	4248021.00	177.36	177.36
DISCCART	741783.56	4247521.00	175.49	177.85
DISCCART	741783.56	4247021.00	182.98	182.98
DISCCART	741783.56	4246521.00	185.65	196.81
DISCCART	741783.56	4246021.00	198.74	198.74
DISCCART	741783.56	4245521.00	195.69	195.69
DISCCART	741783.56	4245021.00	191.38	191.38
DISCCART	741783.56	4244521.00	195.27	195.27
DISCCART	741783.56	4244021.00	202.63	202.63
DISCCART	742283.56	4257521.00	153.75	162.38
DISCCART	742283.56	4257021.00	164.81	164.81
DISCCART	742283.56	4256521.00	157.53	161.96
DISCCART	742283.56	4256021.00	148.51	153.43
DISCCART	742283.56	4255521.00	157.74	165.85
DISCCART	742283.56	4255021.00	165.66	165.66
DISCCART	742283.56	4254521.00	176.55	176.55
DISCCART	742283.56	4254021.00	170.04	170.76
DISCCART	742283.56	4253521.00	158.03	171.98
DISCCART	742283.56	4253021.00	166.04	175.21
DISCCART	742283.56	4252521.00	176.94	176.94
DISCCART	742283.56	4252021.00	172.04	172.04
DISCCART	742283.56	4251521.00	160.30	168.32
DISCCART	742283.56	4251021.00	154.64	163.10
DISCCART	742283.56	4250521.00	129.98	162.84
DISCCART	742283.56	4250021.00	161.75	161.75
DISCCART	742283.56	4249521.00	157.71	158.70
DISCCART	742283.56	4249021.00	160.82	165.47
DISCCART	742283.56	4248521.00	137.17	163.61
DISCCART	742283.56	4248021.00	161.84	168.95
DISCCART	742283.56	4247521.00	173.74	173.74
DISCCART	742283.56	4247021.00	182.00	182.00
DISCCART	742283.56	4246521.00	184.20	189.83
DISCCART	742283.56	4246021.00	184.68	185.69
DISCCART	742283.56	4245521.00	186.15	186.15
DISCCART	742283.56	4245021.00	190.81	190.81
DISCCART	742283.56	4244521.00	198.05	198.05
DISCCART	742283.56	4244021.00	198.00	198.00
DISCCART	735783.56	4250021.00	120.76	120.76
DISCCART	735783.56	4249521.00	121.07	121.07
DISCCART	735783.56	4249021.00	120.16	120.16
DISCCART	735783.56	4248521.00	122.94	126.35
DISCCART	735783.56	4248021.00	121.67	121.67

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DISCCART	735783.56	4247521.00	121.23	121.23
DISCCART	735783.56	4247021.00	121.31	121.31
DISCCART	735783.56	4246521.00	122.14	122.14
DISCCART	735783.56	4246021.00	121.93	121.93
DISCCART	735783.56	4245521.00	119.14	119.14
DISCCART	735783.56	4245021.00	122.74	122.74
DISCCART	735783.56	4244521.00	122.54	252.18
DISCCART	735783.56	4244021.00	121.82	252.18
DISCCART	735283.56	4250021.00	121.05	121.05
DISCCART	735283.56	4249521.00	122.29	122.29
DISCCART	735283.56	4249021.00	121.27	121.27
DISCCART	735283.56	4248521.00	121.41	121.41
DISCCART	735283.56	4248021.00	124.42	124.42
DISCCART	735283.56	4247521.00	121.66	121.66
DISCCART	735283.56	4247021.00	120.18	120.18
DISCCART	735283.56	4246521.00	121.64	121.64
DISCCART	735283.56	4246021.00	121.35	121.35
DISCCART	735283.56	4245521.00	119.14	119.14
DISCCART	735283.56	4245021.00	122.48	122.48
DISCCART	735283.56	4244521.00	122.04	252.18
DISCCART	735283.56	4244021.00	121.39	252.18
DISCCART	734783.56	4250021.00	120.68	120.68
DISCCART	734783.56	4249521.00	120.43	120.43
DISCCART	734783.56	4249021.00	121.40	121.40
DISCCART	734783.56	4248521.00	119.43	119.43
DISCCART	734783.56	4248021.00	119.87	119.87
DISCCART	734783.56	4247521.00	121.61	121.61
DISCCART	734783.56	4247021.00	121.81	121.81
DISCCART	734783.56	4246521.00	121.71	121.71
DISCCART	734783.56	4246021.00	119.79	119.79
DISCCART	734783.56	4245521.00	121.48	121.48
DISCCART	734783.56	4245021.00	120.57	120.57
DISCCART	734783.56	4244521.00	122.22	122.22
DISCCART	734783.56	4244021.00	122.60	252.18
DISCCART	734283.56	4250021.00	121.58	121.58
DISCCART	734283.56	4249521.00	121.58	121.58
DISCCART	734283.56	4249021.00	120.52	120.52
DISCCART	734283.56	4248521.00	121.98	121.98
DISCCART	734283.56	4248021.00	121.08	121.08
DISCCART	734283.56	4247521.00	122.28	126.67
DISCCART	734283.56	4247021.00	120.85	120.85
DISCCART	734283.56	4246521.00	120.61	120.61
DISCCART	734283.56	4246021.00	123.44	123.44
DISCCART	734283.56	4245521.00	122.28	122.28
DISCCART	734283.56	4245021.00	122.23	122.23
DISCCART	734283.56	4244521.00	121.07	121.07
DISCCART	734283.56	4244021.00	119.51	119.51
DISCCART	733783.56	4250021.00	120.41	120.41
DISCCART	733783.56	4249521.00	120.51	120.51
DISCCART	733783.56	4249021.00	120.10	120.10
DISCCART	733783.56	4248521.00	120.89	120.89
DISCCART	733783.56	4248021.00	119.76	119.76
DISCCART	733783.56	4247521.00	120.88	120.88
DISCCART	733783.56	4247021.00	120.90	120.90
DISCCART	733783.56	4246521.00	122.96	127.17
DISCCART	733783.56	4246021.00	122.98	122.98
DISCCART	733783.56	4245521.00	121.14	121.14
DISCCART	733783.56	4245021.00	121.43	121.43
DISCCART	733783.56	4244521.00	121.47	121.47
DISCCART	733783.56	4244021.00	121.28	121.28
DISCCART	733283.56	4250021.00	120.28	120.28
DISCCART	733283.56	4249521.00	120.16	120.16
DISCCART	733283.56	4249021.00	119.69	119.69
DISCCART	733283.56	4248521.00	120.23	120.23
DISCCART	733283.56	4248021.00	120.16	120.16
DISCCART	733283.56	4247521.00	120.79	120.79
DISCCART	733283.56	4247021.00	121.77	121.77
DISCCART	733283.56	4246521.00	121.36	121.36
DISCCART	733283.56	4246021.00	122.22	122.22
DISCCART	733283.56	4245521.00	121.81	121.81

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DISCCART	733283.56	4245021.00	122.02	122.02
DISCCART	733283.56	4244521.00	121.38	121.38
DISCCART	733283.56	4244021.00	120.74	120.74
DISCCART	732783.56	4250021.00	121.44	121.44
DISCCART	732783.56	4249521.00	120.10	120.10
DISCCART	732783.56	4249021.00	119.31	119.31
DISCCART	732783.56	4248521.00	120.64	120.64
DISCCART	732783.56	4248021.00	120.38	120.38
DISCCART	732783.56	4247521.00	120.66	120.66
DISCCART	732783.56	4247021.00	120.07	120.07
DISCCART	732783.56	4246521.00	119.85	119.85
DISCCART	732783.56	4246021.00	120.38	120.38
DISCCART	732783.56	4245521.00	121.45	121.45
DISCCART	732783.56	4245021.00	120.91	120.91
DISCCART	732783.56	4244521.00	120.20	120.20
DISCCART	732783.56	4244021.00	120.55	120.55
DISCCART	732283.56	4250021.00	121.05	121.05
DISCCART	732283.56	4249521.00	120.04	126.72
DISCCART	732283.56	4249021.00	120.12	120.12
DISCCART	732283.56	4248521.00	119.73	119.73
DISCCART	732283.56	4248021.00	120.08	120.08
DISCCART	732283.56	4247521.00	120.19	120.19
DISCCART	732283.56	4247021.00	120.44	120.44
DISCCART	732283.56	4246521.00	119.52	119.52
DISCCART	732283.56	4246021.00	120.92	120.92
DISCCART	732283.56	4245521.00	119.86	126.40
DISCCART	732283.56	4245021.00	119.76	119.76
DISCCART	732283.56	4244521.00	121.21	121.21
DISCCART	732283.56	4244021.00	120.07	120.07
DISCCART	731783.56	4250021.00	121.44	121.44
DISCCART	731783.56	4249521.00	120.49	120.49
DISCCART	731783.56	4249021.00	121.39	121.39
DISCCART	731783.56	4248521.00	121.15	121.15
DISCCART	731783.56	4248021.00	120.45	120.45
DISCCART	731783.56	4247521.00	120.47	120.47
DISCCART	731783.56	4247021.00	120.56	120.56
DISCCART	731783.56	4246521.00	118.69	118.69
DISCCART	731783.56	4246021.00	120.11	120.11
DISCCART	731783.56	4245521.00	118.81	126.63
DISCCART	731783.56	4245021.00	121.18	121.18
DISCCART	731783.56	4244521.00	121.87	121.87
DISCCART	731783.56	4244021.00	119.98	119.98
DISCCART	731283.56	4250021.00	117.08	117.08
DISCCART	731283.56	4249521.00	117.08	117.08
DISCCART	731283.56	4249021.00	119.69	119.69
DISCCART	731283.56	4248521.00	120.35	120.35
DISCCART	731283.56	4248021.00	119.53	119.53
DISCCART	731283.56	4247521.00	120.88	120.88
DISCCART	731283.56	4247021.00	120.81	120.81
DISCCART	731283.56	4246521.00	120.94	120.94
DISCCART	731283.56	4246021.00	121.73	121.73
DISCCART	731283.56	4245521.00	122.02	122.02
DISCCART	731283.56	4245021.00	121.86	125.57
DISCCART	731283.56	4244521.00	118.18	126.65
DISCCART	731283.56	4244021.00	119.77	119.77
DISCCART	730783.56	4250021.00	120.48	120.48
DISCCART	730783.56	4249521.00	117.08	117.08
DISCCART	730783.56	4249021.00	117.08	162.90
DISCCART	730783.56	4248521.00	117.06	117.06
DISCCART	730783.56	4248021.00	117.00	117.00
DISCCART	730783.56	4247521.00	121.21	121.21
DISCCART	730783.56	4247021.00	121.11	121.11
DISCCART	730783.56	4246521.00	120.66	120.66
DISCCART	730783.56	4246021.00	119.63	119.63
DISCCART	730783.56	4245521.00	120.21	120.21
DISCCART	730783.56	4245021.00	120.50	120.50
DISCCART	730783.56	4244521.00	120.50	120.50
DISCCART	730783.56	4244021.00	120.25	120.25
DISCCART	730283.56	4250021.00	132.84	139.39
DISCCART	730283.56	4249521.00	123.91	123.91

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DISCCART	730283.56	4249021.00	151.71	162.90
DISCCART	730283.56	4248521.00	132.75	168.63
DISCCART	730283.56	4248021.00	116.84	159.37
DISCCART	730283.56	4247521.00	117.03	117.03
DISCCART	730283.56	4247021.00	117.03	117.03
DISCCART	730283.56	4246521.00	120.64	120.64
DISCCART	730283.56	4246021.00	118.41	118.41
DISCCART	730283.56	4245521.00	118.51	118.51
DISCCART	730283.56	4245021.00	121.77	121.77
DISCCART	730283.56	4244521.00	119.71	119.71
DISCCART	730283.56	4244021.00	121.17	121.17
DISCCART	729783.56	4250021.00	123.85	123.85
DISCCART	729783.56	4249521.00	128.41	146.78
DISCCART	729783.56	4249021.00	158.89	172.02
DISCCART	729783.56	4248521.00	162.57	178.86
DISCCART	729783.56	4248021.00	140.61	178.26
DISCCART	729783.56	4247521.00	133.97	179.30
DISCCART	729783.56	4247021.00	117.02	179.30
DISCCART	729783.56	4246521.00	117.02	168.91
DISCCART	729783.56	4246021.00	117.02	117.02
DISCCART	729783.56	4245521.00	116.99	173.95
DISCCART	729783.56	4245021.00	116.97	116.97
DISCCART	729783.56	4244521.00	116.97	116.97
DISCCART	729783.56	4244021.00	116.97	159.22
DISCCART	729283.56	4250021.00	134.72	134.72
DISCCART	729283.56	4249521.00	124.17	124.17
DISCCART	729283.56	4249021.00	132.36	174.92
DISCCART	729283.56	4248521.00	165.04	169.93
DISCCART	729283.56	4248021.00	169.59	174.80
DISCCART	729283.56	4247521.00	161.66	179.30
DISCCART	729283.56	4247021.00	137.55	174.98
DISCCART	729283.56	4246521.00	128.17	168.98
DISCCART	729283.56	4246021.00	139.82	143.64
DISCCART	729283.56	4245521.00	162.23	173.95
DISCCART	729283.56	4245021.00	130.33	174.40
DISCCART	729283.56	4244521.00	122.90	169.14
DISCCART	729283.56	4244021.00	156.22	174.51
DISCCART	728783.56	4250021.00	127.51	131.06
DISCCART	728783.56	4249521.00	139.63	156.59
DISCCART	728783.56	4249021.00	134.22	184.17
DISCCART	728783.56	4248521.00	169.43	183.93
DISCCART	728783.56	4248021.00	148.46	184.95
DISCCART	728783.56	4247521.00	134.06	184.16
DISCCART	728783.56	4247021.00	116.76	184.12
DISCCART	728783.56	4246521.00	131.33	184.28
DISCCART	728783.56	4246021.00	141.94	175.78
DISCCART	728783.56	4245521.00	148.03	159.07
DISCCART	728783.56	4245021.00	148.40	182.30
DISCCART	728783.56	4244521.00	129.40	186.90
DISCCART	728783.56	4244021.00	128.02	175.49
DISCCART	728283.56	4250021.00	153.92	153.92
DISCCART	728283.56	4249521.00	148.69	208.62
DISCCART	728283.56	4249021.00	159.83	168.92
DISCCART	728283.56	4248521.00	176.75	176.75
DISCCART	728283.56	4248021.00	176.79	189.94
DISCCART	728283.56	4247521.00	144.00	188.04
DISCCART	728283.56	4247021.00	122.68	189.81
DISCCART	728283.56	4246521.00	166.79	189.81
DISCCART	728283.56	4246021.00	168.78	184.34
DISCCART	728283.56	4245521.00	169.91	188.13
DISCCART	728283.56	4245021.00	177.83	184.49
DISCCART	728283.56	4244521.00	147.70	186.90
DISCCART	728283.56	4244021.00	132.83	179.82
DISCCART	727783.56	4250021.00	149.51	165.21
DISCCART	727783.56	4249521.00	159.49	211.27
DISCCART	727783.56	4249021.00	182.12	205.05
DISCCART	727783.56	4248521.00	169.91	201.76
DISCCART	727783.56	4248021.00	133.25	199.02
DISCCART	727783.56	4247521.00	125.10	189.88
DISCCART	727783.56	4247021.00	128.69	187.31

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DISCCART	727783.56	4246521.00	137.67	189.81
DISCCART	727783.56	4246021.00	158.77	190.45
DISCCART	727783.56	4245521.00	176.68	190.70
DISCCART	727783.56	4245021.00	145.40	190.85
DISCCART	727783.56	4244521.00	131.90	190.85
DISCCART	727783.56	4244021.00	170.27	179.82
DISCCART	727283.56	4250021.00	151.82	215.55
DISCCART	727283.56	4249521.00	186.00	216.93
DISCCART	727283.56	4249021.00	174.88	224.06
DISCCART	727283.56	4248521.00	175.61	220.48
DISCCART	727283.56	4248021.00	147.77	162.19
DISCCART	727283.56	4247521.00	128.42	128.42
DISCCART	727283.56	4247021.00	147.52	156.81
DISCCART	727283.56	4246521.00	133.46	157.54
DISCCART	727283.56	4246021.00	147.08	187.58
DISCCART	727283.56	4245521.00	167.40	167.91
DISCCART	727283.56	4245021.00	143.27	171.09
DISCCART	727283.56	4244521.00	143.96	177.77
DISCCART	727283.56	4244021.00	143.88	169.76
DISCCART	726783.56	4250021.00	180.84	189.57
DISCCART	726783.56	4249521.00	172.35	224.06
DISCCART	726783.56	4249021.00	171.34	224.06
DISCCART	726783.56	4248521.00	143.94	224.06
DISCCART	726783.56	4248021.00	134.82	163.52
DISCCART	726783.56	4247521.00	125.31	142.05
DISCCART	726783.56	4247021.00	152.15	152.15
DISCCART	726783.56	4246521.00	157.44	187.05
DISCCART	726783.56	4246021.00	167.83	187.58
DISCCART	726783.56	4245521.00	170.40	173.94
DISCCART	726783.56	4245021.00	184.91	193.17
DISCCART	726783.56	4244521.00	152.32	178.03
DISCCART	726783.56	4244021.00	162.25	162.25
DISCCART	726283.56	4250021.00	169.41	211.25
DISCCART	726283.56	4249521.00	198.17	211.25
DISCCART	726283.56	4249021.00	162.07	202.76
DISCCART	726283.56	4248521.00	160.74	166.33
DISCCART	726283.56	4248021.00	126.72	127.70
DISCCART	726283.56	4247521.00	148.80	148.80
DISCCART	726283.56	4247021.00	168.38	168.38
DISCCART	726283.56	4246521.00	181.78	204.99
DISCCART	726283.56	4246021.00	175.24	214.14
DISCCART	726283.56	4245521.00	174.44	214.14
DISCCART	726283.56	4245021.00	195.96	201.70
DISCCART	726283.56	4244521.00	174.25	241.15
DISCCART	726283.56	4244021.00	166.76	249.20
DISCCART	725783.56	4250021.00	177.83	215.24
DISCCART	725783.56	4249521.00	177.83	193.24
DISCCART	725783.56	4249021.00	152.63	173.52
DISCCART	725783.56	4248521.00	149.08	153.10
DISCCART	725783.56	4248021.00	129.91	257.38
DISCCART	725783.56	4247521.00	166.20	257.38
DISCCART	725783.56	4247021.00	165.61	257.38
DISCCART	725783.56	4246521.00	171.99	249.10
DISCCART	725783.56	4246021.00	203.01	236.84
DISCCART	725783.56	4245521.00	204.69	236.29
DISCCART	725783.56	4245021.00	187.36	236.67
DISCCART	725783.56	4244521.00	226.01	226.94
DISCCART	725783.56	4244021.00	209.80	249.20
DISCCART	725283.56	4250021.00	208.99	260.07
DISCCART	725283.56	4249521.00	169.54	260.07
DISCCART	725283.56	4249021.00	160.11	260.07
DISCCART	725283.56	4248521.00	131.99	168.23
DISCCART	725283.56	4248021.00	154.75	257.38
DISCCART	725283.56	4247521.00	201.33	257.38
DISCCART	725283.56	4247021.00	217.02	257.38
DISCCART	725283.56	4246521.00	222.44	246.18
DISCCART	725283.56	4246021.00	209.73	251.57
DISCCART	725283.56	4245521.00	227.61	236.99
DISCCART	725283.56	4245021.00	181.33	244.53
DISCCART	725283.56	4244521.00	224.58	244.83

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DISCCART	725283.56	4244021.00	225.69	232.19
DISCCART	724783.56	4250021.00	241.30	260.07
DISCCART	724783.56	4249521.00	176.57	262.75
DISCCART	724783.56	4249021.00	150.92	260.07
DISCCART	724783.56	4248521.00	137.35	137.35
DISCCART	724783.56	4248021.00	136.89	257.38
DISCCART	724783.56	4247521.00	184.75	257.38
DISCCART	724783.56	4247021.00	170.65	257.38
DISCCART	724783.56	4246521.00	233.44	248.84
DISCCART	724783.56	4246021.00	239.24	256.50
DISCCART	724783.56	4245521.00	243.87	256.92
DISCCART	724783.56	4245021.00	214.47	266.76
DISCCART	724783.56	4244521.00	214.17	268.52
DISCCART	724783.56	4244021.00	210.93	270.14
DISCCART	724283.56	4250021.00	187.55	262.75
DISCCART	724283.56	4249521.00	200.19	226.50
DISCCART	724283.56	4249021.00	135.37	262.75
DISCCART	724283.56	4248521.00	152.41	190.87
DISCCART	724283.56	4248021.00	144.10	191.31
DISCCART	724283.56	4247521.00	143.83	257.38
DISCCART	724283.56	4247021.00	186.70	239.23
DISCCART	724283.56	4246521.00	183.89	258.12
DISCCART	724283.56	4246021.00	236.43	257.80
DISCCART	724283.56	4245521.00	200.18	266.76
DISCCART	724283.56	4245021.00	265.26	265.26
DISCCART	724283.56	4244521.00	260.61	268.52
DISCCART	724283.56	4244021.00	267.39	267.39
DISCCART	723783.56	4250021.00	177.70	262.75
DISCCART	723783.56	4249521.00	145.57	262.75
DISCCART	723783.56	4249021.00	146.84	166.50
DISCCART	723783.56	4248521.00	157.64	191.31
DISCCART	723783.56	4248021.00	161.21	190.93
DISCCART	723783.56	4247521.00	152.41	239.45
DISCCART	723783.56	4247021.00	143.60	248.70
DISCCART	723783.56	4246521.00	171.31	257.80
DISCCART	723783.56	4246021.00	162.23	269.09
DISCCART	723783.56	4245521.00	199.26	272.89
DISCCART	723783.56	4245021.00	265.98	269.09
DISCCART	723783.56	4244521.00	210.25	273.61
DISCCART	723783.56	4244021.00	202.00	272.78
DISCCART	723283.56	4250021.00	158.76	176.03
DISCCART	723283.56	4249521.00	144.56	183.36
DISCCART	723283.56	4249021.00	170.79	183.36
DISCCART	723283.56	4248521.00	179.00	182.25
DISCCART	723283.56	4248021.00	168.19	239.45
DISCCART	723283.56	4247521.00	215.60	233.04
DISCCART	723283.56	4247021.00	195.26	246.16
DISCCART	723283.56	4246521.00	155.34	262.87
DISCCART	723283.56	4246021.00	156.12	269.09
DISCCART	723283.56	4245521.00	169.88	273.61
DISCCART	723283.56	4245021.00	196.13	273.61
DISCCART	723283.56	4244521.00	174.89	273.61
DISCCART	723283.56	4244021.00	192.46	269.09
DISCCART	722783.56	4250021.00	189.78	190.96
DISCCART	722783.56	4249521.00	149.03	252.78
DISCCART	722783.56	4249021.00	192.13	252.27
DISCCART	722783.56	4248521.00	212.70	219.98
DISCCART	722783.56	4248021.00	191.30	249.16
DISCCART	722783.56	4247521.00	189.76	262.87
DISCCART	722783.56	4247021.00	235.42	246.16
DISCCART	722783.56	4246521.00	182.05	262.87
DISCCART	722783.56	4246021.00	172.44	261.26
DISCCART	722783.56	4245521.00	164.04	258.35
DISCCART	722783.56	4245021.00	191.34	266.41
DISCCART	722783.56	4244521.00	240.61	266.41
DISCCART	722783.56	4244021.00	229.79	267.24
DISCCART	722283.56	4250021.00	193.09	201.94
DISCCART	722283.56	4249521.00	156.63	255.26
DISCCART	722283.56	4249021.00	212.67	255.26
DISCCART	722283.56	4248521.00	206.81	255.26

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DISCCART	722283.56	4248021.00	209.64	253.88
DISCCART	722283.56	4247521.00	238.33	262.58
DISCCART	722283.56	4247021.00	245.63	262.87
DISCCART	722283.56	4246521.00	222.47	263.20
DISCCART	722283.56	4246021.00	206.58	262.88
DISCCART	722283.56	4245521.00	181.91	261.06
DISCCART	722283.56	4245021.00	177.29	266.41
DISCCART	722283.56	4244521.00	219.08	266.41
DISCCART	722283.56	4244021.00	229.70	266.66
DISCCART	728283.56	4250521.00	130.45	130.45
DISCCART	728283.56	4251021.00	121.32	216.81
DISCCART	728283.56	4251521.00	151.50	215.74
DISCCART	728283.56	4252021.00	142.38	215.65
DISCCART	728283.56	4252521.00	163.84	172.18
DISCCART	728283.56	4253021.00	140.87	171.59
DISCCART	728283.56	4253521.00	146.16	177.29
DISCCART	728283.56	4254021.00	145.23	174.97
DISCCART	728283.56	4254521.00	154.08	167.90
DISCCART	728283.56	4255021.00	169.82	172.52
DISCCART	728283.56	4255521.00	156.09	162.80
DISCCART	728283.56	4256021.00	131.80	171.18
DISCCART	728283.56	4256521.00	147.82	157.97
DISCCART	728283.56	4257021.00	163.53	174.67
DISCCART	728283.56	4257521.00	170.43	173.90
DISCCART	728283.56	4258021.00	151.44	158.30
DISCCART	728283.56	4258521.00	148.13	148.13
DISCCART	728283.56	4259021.00	158.18	158.18
DISCCART	728283.56	4259521.00	122.21	122.21
DISCCART	728283.56	4260021.00	122.32	122.32
DISCCART	728283.56	4260521.00	123.64	126.59
DISCCART	728283.56	4261021.00	133.21	144.95
DISCCART	728283.56	4261521.00	144.21	162.80
DISCCART	728283.56	4262021.00	154.10	186.83
DISCCART	728283.56	4262521.00	151.27	185.19
DISCCART	728283.56	4263021.00	186.60	186.60
DISCCART	728283.56	4263521.00	186.15	186.15
DISCCART	728283.56	4264021.00	185.46	192.34
DISCCART	727783.56	4250521.00	146.27	146.27
DISCCART	727783.56	4251021.00	124.23	217.31
DISCCART	727783.56	4251521.00	208.30	215.74
DISCCART	727783.56	4252021.00	175.54	217.31
DISCCART	727783.56	4252521.00	173.51	199.84
DISCCART	727783.56	4253021.00	151.56	188.79
DISCCART	727783.56	4253521.00	170.80	178.12
DISCCART	727783.56	4254021.00	154.40	177.17
DISCCART	727783.56	4254521.00	151.48	171.78
DISCCART	727783.56	4255021.00	163.95	163.95
DISCCART	727783.56	4255521.00	173.90	186.58
DISCCART	727783.56	4256021.00	169.66	176.99
DISCCART	727783.56	4256521.00	154.76	178.20
DISCCART	727783.56	4257021.00	139.99	139.99
DISCCART	727783.56	4257521.00	177.38	181.63
DISCCART	727783.56	4258021.00	148.85	148.85
DISCCART	727783.56	4258521.00	163.77	163.77
DISCCART	727783.56	4259021.00	135.59	174.64
DISCCART	727783.56	4259521.00	123.24	123.24
DISCCART	727783.56	4260021.00	122.58	122.58
DISCCART	727783.56	4260521.00	133.60	144.78
DISCCART	727783.56	4261021.00	129.61	154.57
DISCCART	727783.56	4261521.00	148.95	162.60
DISCCART	727783.56	4262021.00	168.12	174.62
DISCCART	727783.56	4262521.00	172.65	173.56
DISCCART	727783.56	4263021.00	168.51	168.51
DISCCART	727783.56	4263521.00	160.87	174.28
DISCCART	727783.56	4264021.00	176.68	179.50
DISCCART	727283.56	4250521.00	152.31	152.31
DISCCART	727283.56	4251021.00	124.92	217.31
DISCCART	727283.56	4251521.00	162.22	217.31
DISCCART	727283.56	4252021.00	170.42	217.31
DISCCART	727283.56	4252521.00	182.71	214.80

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DISCCART	727283.56	4253021.00	173.30	196.00
DISCCART	727283.56	4253521.00	164.90	184.71
DISCCART	727283.56	4254021.00	180.11	180.11
DISCCART	727283.56	4254521.00	175.44	175.44
DISCCART	727283.56	4255021.00	172.73	172.73
DISCCART	727283.56	4255521.00	187.01	190.04
DISCCART	727283.56	4256021.00	173.52	192.35
DISCCART	727283.56	4256521.00	146.14	184.00
DISCCART	727283.56	4257021.00	171.39	179.09
DISCCART	727283.56	4257521.00	154.46	193.63
DISCCART	727283.56	4258021.00	174.13	174.13
DISCCART	727283.56	4258521.00	167.71	167.71
DISCCART	727283.56	4259021.00	159.54	172.67
DISCCART	727283.56	4259521.00	119.09	172.28
DISCCART	727283.56	4260021.00	122.10	122.10
DISCCART	727283.56	4260521.00	143.77	143.77
DISCCART	727283.56	4261021.00	143.32	153.76
DISCCART	727283.56	4261521.00	139.32	153.47
DISCCART	727283.56	4262021.00	137.91	174.62
DISCCART	727283.56	4262521.00	148.98	167.55
DISCCART	727283.56	4263021.00	178.71	186.51
DISCCART	727283.56	4263521.00	156.76	177.56
DISCCART	727283.56	4264021.00	161.72	161.72
DISCCART	726783.56	4250521.00	144.97	189.43
DISCCART	726783.56	4251021.00	127.65	161.22
DISCCART	726783.56	4251521.00	130.42	217.31
DISCCART	726783.56	4252021.00	138.59	216.63
DISCCART	726783.56	4252521.00	160.67	223.72
DISCCART	726783.56	4253021.00	194.27	223.72
DISCCART	726783.56	4253521.00	174.53	224.43
DISCCART	726783.56	4254021.00	179.75	190.70
DISCCART	726783.56	4254521.00	182.37	184.99
DISCCART	726783.56	4255021.00	173.15	173.15
DISCCART	726783.56	4255521.00	181.89	189.18
DISCCART	726783.56	4256021.00	163.30	175.69
DISCCART	726783.56	4256521.00	161.90	180.63
DISCCART	726783.56	4257021.00	166.61	180.47
DISCCART	726783.56	4257521.00	186.55	186.55
DISCCART	726783.56	4258021.00	162.51	183.59
DISCCART	726783.56	4258521.00	173.64	173.64
DISCCART	726783.56	4259021.00	154.80	193.31
DISCCART	726783.56	4259521.00	118.81	180.39
DISCCART	726783.56	4260021.00	120.42	120.42
DISCCART	726783.56	4260521.00	124.72	153.56
DISCCART	726783.56	4261021.00	140.06	160.32
DISCCART	726783.56	4261521.00	152.14	159.15
DISCCART	726783.56	4262021.00	163.21	174.36
DISCCART	726783.56	4262521.00	151.62	174.44
DISCCART	726783.56	4263021.00	165.07	166.27
DISCCART	726783.56	4263521.00	124.06	180.24
DISCCART	726783.56	4264021.00	157.02	160.81
DISCCART	726283.56	4250521.00	156.96	215.24
DISCCART	726283.56	4251021.00	149.08	172.43
DISCCART	726283.56	4251521.00	127.97	127.97
DISCCART	726283.56	4252021.00	146.19	181.39
DISCCART	726283.56	4252521.00	167.78	177.84
DISCCART	726283.56	4253021.00	160.11	236.27
DISCCART	726283.56	4253521.00	214.48	223.53
DISCCART	726283.56	4254021.00	192.77	219.56
DISCCART	726283.56	4254521.00	173.31	195.81
DISCCART	726283.56	4255021.00	188.26	195.36
DISCCART	726283.56	4255521.00	183.78	191.88
DISCCART	726283.56	4256021.00	178.96	178.96
DISCCART	726283.56	4256521.00	176.23	176.23
DISCCART	726283.56	4257021.00	171.79	195.84
DISCCART	726283.56	4257521.00	194.91	199.06
DISCCART	726283.56	4258021.00	171.62	176.92
DISCCART	726283.56	4258521.00	164.44	184.39
DISCCART	726283.56	4259021.00	161.27	180.39
DISCCART	726283.56	4259521.00	120.61	180.39

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DISCCART	726283.56	4260021.00	120.31	120.31
DISCCART	726283.56	4260521.00	119.01	119.01
DISCCART	726283.56	4261021.00	120.30	160.77
DISCCART	726283.56	4261521.00	151.52	157.41
DISCCART	726283.56	4262021.00	124.49	170.68
DISCCART	726283.56	4262521.00	144.62	171.58
DISCCART	726283.56	4263021.00	115.91	172.64
DISCCART	726283.56	4263521.00	119.09	161.65
DISCCART	726283.56	4264021.00	115.91	166.83
DISCCART	725783.56	4250521.00	192.90	215.24
DISCCART	725783.56	4251021.00	150.63	244.79
DISCCART	725783.56	4251521.00	160.07	160.07
DISCCART	725783.56	4252021.00	130.45	236.27
DISCCART	725783.56	4252521.00	149.97	236.27
DISCCART	725783.56	4253021.00	196.08	236.27
DISCCART	725783.56	4253521.00	173.58	236.27
DISCCART	725783.56	4254021.00	206.76	226.04
DISCCART	725783.56	4254521.00	200.06	201.61
DISCCART	725783.56	4255021.00	197.97	200.93
DISCCART	725783.56	4255521.00	188.94	194.45
DISCCART	725783.56	4256021.00	176.18	192.94
DISCCART	725783.56	4256521.00	172.05	192.04
DISCCART	725783.56	4257021.00	179.09	180.50
DISCCART	725783.56	4257521.00	183.20	190.01
DISCCART	725783.56	4258021.00	170.72	189.90
DISCCART	725783.56	4258521.00	156.86	163.66
DISCCART	725783.56	4259021.00	120.94	172.22
DISCCART	725783.56	4259521.00	122.09	172.22
DISCCART	725783.56	4260021.00	121.81	121.81
DISCCART	725783.56	4260521.00	121.68	121.68
DISCCART	725783.56	4261021.00	120.31	120.31
DISCCART	725783.56	4261521.00	120.31	120.31
DISCCART	725783.56	4262021.00	121.50	121.50
DISCCART	725783.56	4262521.00	122.56	122.56
DISCCART	725783.56	4263021.00	122.62	122.62
DISCCART	725783.56	4263521.00	121.91	121.91
DISCCART	725783.56	4264021.00	122.20	122.20
DISCCART	725283.56	4250521.00	217.18	250.53
DISCCART	725283.56	4251021.00	180.90	255.53
DISCCART	725283.56	4251521.00	168.90	187.51
DISCCART	725283.56	4252021.00	138.16	149.89
DISCCART	725283.56	4252521.00	143.77	236.27
DISCCART	725283.56	4253021.00	166.34	236.44
DISCCART	725283.56	4253521.00	221.30	232.41
DISCCART	725283.56	4254021.00	207.16	230.48
DISCCART	725283.56	4254521.00	219.58	219.58
DISCCART	725283.56	4255021.00	185.44	220.86
DISCCART	725283.56	4255521.00	199.50	201.32
DISCCART	725283.56	4256021.00	173.74	210.26
DISCCART	725283.56	4256521.00	179.27	205.81
DISCCART	725283.56	4257021.00	194.42	194.42
DISCCART	725283.56	4257521.00	167.96	196.55
DISCCART	725283.56	4258021.00	163.30	181.83
DISCCART	725283.56	4258521.00	138.51	180.41
DISCCART	725283.56	4259021.00	138.46	174.94
DISCCART	725283.56	4259521.00	141.23	172.22
DISCCART	725283.56	4260021.00	121.17	165.98
DISCCART	725283.56	4260521.00	121.51	149.89
DISCCART	725283.56	4261021.00	115.91	115.91
DISCCART	725283.56	4261521.00	122.83	169.06
DISCCART	725283.56	4262021.00	123.31	123.31
DISCCART	725283.56	4262521.00	115.91	115.91
DISCCART	725283.56	4263021.00	121.71	121.71
DISCCART	725283.56	4263521.00	121.71	121.71
DISCCART	725283.56	4264021.00	121.13	121.13
DISCCART	724783.56	4250521.00	247.96	255.53
DISCCART	724783.56	4251021.00	194.18	255.53
DISCCART	724783.56	4251521.00	177.80	199.82
DISCCART	724783.56	4252021.00	180.55	184.83
DISCCART	724783.56	4252521.00	139.28	236.27

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DISCCART	724783.56	4253021.00	150.32	236.44
DISCCART	724783.56	4253521.00	200.58	236.44
DISCCART	724783.56	4254021.00	218.64	233.17
DISCCART	724783.56	4254521.00	225.97	225.97
DISCCART	724783.56	4255021.00	216.82	223.37
DISCCART	724783.56	4255521.00	204.65	223.78
DISCCART	724783.56	4256021.00	199.39	218.14
DISCCART	724783.56	4256521.00	207.81	207.81
DISCCART	724783.56	4257021.00	168.94	205.66
DISCCART	724783.56	4257521.00	146.56	190.86
DISCCART	724783.56	4258021.00	142.87	193.17
DISCCART	724783.56	4258521.00	148.42	177.21
DISCCART	724783.56	4259021.00	176.64	176.64
DISCCART	724783.56	4259521.00	135.14	181.30
DISCCART	724783.56	4260021.00	124.86	172.79
DISCCART	724783.56	4260521.00	121.60	125.61
DISCCART	724783.56	4261021.00	122.28	171.63
DISCCART	724783.56	4261521.00	145.02	169.06
DISCCART	724783.56	4262021.00	126.98	180.23
DISCCART	724783.56	4262521.00	116.22	180.23
DISCCART	724783.56	4263021.00	128.21	169.99
DISCCART	724783.56	4263521.00	132.24	171.15
DISCCART	724783.56	4264021.00	150.54	166.96
DISCCART	724283.56	4250521.00	210.15	262.75
DISCCART	724283.56	4251021.00	201.88	257.64
DISCCART	724283.56	4251521.00	186.02	260.10
DISCCART	724283.56	4252021.00	174.83	241.68
DISCCART	724283.56	4252521.00	172.92	235.94
DISCCART	724283.56	4253021.00	145.65	236.44
DISCCART	724283.56	4253521.00	158.01	242.32
DISCCART	724283.56	4254021.00	233.78	235.98
DISCCART	724283.56	4254521.00	207.19	242.32
DISCCART	724283.56	4255021.00	232.20	238.15
DISCCART	724283.56	4255521.00	227.51	234.28
DISCCART	724283.56	4256021.00	214.72	226.08
DISCCART	724283.56	4256521.00	200.59	218.17
DISCCART	724283.56	4257021.00	150.15	230.67
DISCCART	724283.56	4257521.00	163.37	186.24
DISCCART	724283.56	4258021.00	191.34	191.95
DISCCART	724283.56	4258521.00	146.00	193.47
DISCCART	724283.56	4259021.00	159.98	184.79
DISCCART	724283.56	4259521.00	152.11	178.47
DISCCART	724283.56	4260021.00	129.20	178.47
DISCCART	724283.56	4260521.00	128.40	177.08
DISCCART	724283.56	4261021.00	127.87	171.63
DISCCART	724283.56	4261521.00	124.34	180.37
DISCCART	724283.56	4262021.00	163.16	180.37
DISCCART	724283.56	4262521.00	125.20	180.37
DISCCART	724283.56	4263021.00	124.67	181.21
DISCCART	724283.56	4263521.00	169.73	169.73
DISCCART	724283.56	4264021.00	156.75	172.26
DISCCART	723783.56	4250521.00	172.65	262.75
DISCCART	723783.56	4251021.00	240.29	257.64
DISCCART	723783.56	4251521.00	205.14	260.10
DISCCART	723783.56	4252021.00	227.22	235.72
DISCCART	723783.56	4252521.00	197.67	210.95
DISCCART	723783.56	4253021.00	151.08	234.25
DISCCART	723783.56	4253521.00	150.07	245.43
DISCCART	723783.56	4254021.00	179.78	249.02
DISCCART	723783.56	4254521.00	242.29	245.21
DISCCART	723783.56	4255021.00	232.39	247.67
DISCCART	723783.56	4255521.00	232.21	236.18
DISCCART	723783.56	4256021.00	212.31	238.85
DISCCART	723783.56	4256521.00	176.09	238.83
DISCCART	723783.56	4257021.00	220.69	221.44
DISCCART	723783.56	4257521.00	166.95	230.67
DISCCART	723783.56	4258021.00	184.73	203.01
DISCCART	723783.56	4258521.00	148.43	221.47
DISCCART	723783.56	4259021.00	162.22	194.02
DISCCART	723783.56	4259521.00	181.78	181.78

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DISCCART	723783.56	4260021.00	154.82	184.90
DISCCART	723783.56	4260521.00	150.36	178.90
DISCCART	723783.56	4261021.00	125.29	178.90
DISCCART	723783.56	4261521.00	125.51	176.10
DISCCART	723783.56	4262021.00	124.83	181.75
DISCCART	723783.56	4262521.00	146.87	181.75
DISCCART	723783.56	4263021.00	166.57	181.51
DISCCART	723783.56	4263521.00	139.86	181.71
DISCCART	723783.56	4264021.00	165.84	178.38
DISCCART	723283.56	4250521.00	187.70	257.32
DISCCART	723283.56	4251021.00	192.43	260.10
DISCCART	723283.56	4251521.00	206.01	261.47
DISCCART	723283.56	4252021.00	184.83	261.47
DISCCART	723283.56	4252521.00	167.07	261.47
DISCCART	723283.56	4253021.00	171.27	253.75
DISCCART	723283.56	4253521.00	157.96	226.92
DISCCART	723283.56	4254021.00	151.29	251.71
DISCCART	723283.56	4254521.00	209.49	251.71
DISCCART	723283.56	4255021.00	248.61	248.61
DISCCART	723283.56	4255521.00	239.92	241.52
DISCCART	723283.56	4256021.00	234.31	235.99
DISCCART	723283.56	4256521.00	216.13	236.37
DISCCART	723283.56	4257021.00	193.12	237.01
DISCCART	723283.56	4257521.00	219.71	223.36
DISCCART	723283.56	4258021.00	174.95	229.20
DISCCART	723283.56	4258521.00	204.01	211.90
DISCCART	723283.56	4259021.00	167.25	190.73
DISCCART	723283.56	4259521.00	198.67	199.83
DISCCART	723283.56	4260021.00	137.50	200.21
DISCCART	723283.56	4260521.00	181.21	181.21
DISCCART	723283.56	4261021.00	128.53	186.20
DISCCART	723283.56	4261521.00	161.57	184.99
DISCCART	723283.56	4262021.00	131.02	181.75
DISCCART	723283.56	4262521.00	124.71	183.16
DISCCART	723283.56	4263021.00	178.43	179.96
DISCCART	723283.56	4263521.00	171.99	186.44
DISCCART	723283.56	4264021.00	163.57	181.30
DISCCART	722783.56	4250521.00	158.88	254.99
DISCCART	722783.56	4251021.00	201.64	235.61
DISCCART	722783.56	4251521.00	222.92	261.47
DISCCART	722783.56	4252021.00	203.06	261.47
DISCCART	722783.56	4252521.00	225.61	253.75
DISCCART	722783.56	4253021.00	205.48	253.75
DISCCART	722783.56	4253521.00	184.26	226.92
DISCCART	722783.56	4254021.00	161.82	249.02
DISCCART	722783.56	4254521.00	156.81	251.71
DISCCART	722783.56	4255021.00	196.49	251.71
DISCCART	722783.56	4255521.00	211.77	241.26
DISCCART	722783.56	4256021.00	208.65	248.38
DISCCART	722783.56	4256521.00	210.02	248.38
DISCCART	722783.56	4257021.00	220.74	233.31
DISCCART	722783.56	4257521.00	181.48	238.59
DISCCART	722783.56	4258021.00	226.67	226.67
DISCCART	722783.56	4258521.00	184.04	230.49
DISCCART	722783.56	4259021.00	199.64	205.06
DISCCART	722783.56	4259521.00	150.58	205.06
DISCCART	722783.56	4260021.00	138.29	192.01
DISCCART	722783.56	4260521.00	173.84	184.92
DISCCART	722783.56	4261021.00	129.95	186.20
DISCCART	722783.56	4261521.00	173.15	185.09
DISCCART	722783.56	4262021.00	155.22	186.87
DISCCART	722783.56	4262521.00	126.63	185.44
DISCCART	722783.56	4263021.00	148.90	187.25
DISCCART	722783.56	4263521.00	177.77	180.58
DISCCART	722783.56	4264021.00	149.32	189.91
DISCCART	722283.56	4250521.00	165.49	223.16
DISCCART	722283.56	4251021.00	171.13	263.88
DISCCART	722283.56	4251521.00	216.07	258.43
DISCCART	722283.56	4252021.00	251.80	258.42
DISCCART	722283.56	4252521.00	223.44	256.82

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DISCCART	722283.56	4253021.00	182.21	257.13
DISCCART	722283.56	4253521.00	172.15	247.05
DISCCART	722283.56	4254021.00	204.07	204.07
DISCCART	722283.56	4254521.00	175.85	247.29
DISCCART	722283.56	4255021.00	177.49	226.39
DISCCART	722283.56	4255521.00	165.02	248.21
DISCCART	722283.56	4256021.00	195.06	248.38
DISCCART	722283.56	4256521.00	235.36	248.55
DISCCART	722283.56	4257021.00	233.57	235.73
DISCCART	722283.56	4257521.00	211.39	238.13
DISCCART	722283.56	4258021.00	219.12	219.12
DISCCART	722283.56	4258521.00	219.47	225.13
DISCCART	722283.56	4259021.00	169.57	230.73
DISCCART	722283.56	4259521.00	165.73	224.34
DISCCART	722283.56	4260021.00	155.20	203.37
DISCCART	722283.56	4260521.00	148.14	202.32
DISCCART	722283.56	4261021.00	138.66	178.38
DISCCART	722283.56	4261521.00	183.95	183.95
DISCCART	722283.56	4262021.00	148.91	190.10
DISCCART	722283.56	4262521.00	149.68	175.06
DISCCART	722283.56	4263021.00	130.53	187.25
DISCCART	722283.56	4263521.00	175.23	184.54
DISCCART	722283.56	4264021.00	187.45	187.45
DISCCART	722283.56	4265021.00	144.91	184.62
DISCCART	722283.56	4266021.00	141.30	177.74
DISCCART	722283.56	4267021.00	175.58	181.60
DISCCART	722283.56	4268021.00	131.77	131.77
DISCCART	722283.56	4269021.00	132.42	132.42
DISCCART	722283.56	4270021.00	130.63	130.63
DISCCART	722283.56	4271021.00	122.59	195.62
DISCCART	722283.56	4272021.00	178.67	185.25
DISCCART	722283.56	4273021.00	149.18	175.04
DISCCART	722283.56	4274021.00	147.88	158.97
DISCCART	723283.56	4265021.00	174.56	174.56
DISCCART	723283.56	4266021.00	147.22	166.77
DISCCART	723283.56	4267021.00	126.03	126.03
DISCCART	723283.56	4268021.00	121.98	121.98
DISCCART	723283.56	4269021.00	124.58	187.58
DISCCART	723283.56	4270021.00	125.33	184.31
DISCCART	723283.56	4271021.00	168.94	168.94
DISCCART	723283.56	4272021.00	191.34	191.34
DISCCART	723283.56	4273021.00	183.75	183.75
DISCCART	723283.56	4274021.00	183.17	186.32
DISCCART	724283.56	4265021.00	127.94	170.75
DISCCART	724283.56	4266021.00	124.60	124.60
DISCCART	724283.56	4267021.00	124.76	124.76
DISCCART	724283.56	4268021.00	146.40	166.47
DISCCART	724283.56	4269021.00	164.08	189.98
DISCCART	724283.56	4270021.00	132.49	184.02
DISCCART	724283.56	4271021.00	175.95	201.10
DISCCART	724283.56	4272021.00	206.60	206.60
DISCCART	724283.56	4273021.00	194.43	194.43
DISCCART	724283.56	4274021.00	181.75	183.65
DISCCART	725283.56	4265021.00	120.77	120.77
DISCCART	725283.56	4266021.00	126.26	126.26
DISCCART	725283.56	4267021.00	134.71	134.71
DISCCART	725283.56	4268021.00	140.86	184.46
DISCCART	725283.56	4269021.00	168.25	174.64
DISCCART	725283.56	4270021.00	188.39	188.39
DISCCART	725283.56	4271021.00	194.94	194.94
DISCCART	725283.56	4272021.00	188.69	188.69
DISCCART	725283.56	4273021.00	194.01	194.01
DISCCART	725283.56	4274021.00	200.84	200.84
DISCCART	726283.56	4265021.00	131.29	172.35
DISCCART	726283.56	4266021.00	131.44	168.59
DISCCART	726283.56	4267021.00	179.79	179.79
DISCCART	726283.56	4268021.00	144.90	184.28
DISCCART	726283.56	4269021.00	181.64	194.52
DISCCART	726283.56	4270021.00	196.91	196.91
DISCCART	726283.56	4271021.00	198.06	198.06

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DISCCART	726283.56	4272021.00	185.91	185.91
DISCCART	726283.56	4273021.00	185.93	189.57
DISCCART	726283.56	4274021.00	191.50	191.50
DISCCART	727283.56	4265021.00	179.82	180.30
DISCCART	727283.56	4266021.00	181.49	183.10
DISCCART	727283.56	4267021.00	194.37	194.37
DISCCART	727283.56	4268021.00	190.97	201.11
DISCCART	727283.56	4269021.00	198.80	198.80
DISCCART	727283.56	4270021.00	182.65	182.65
DISCCART	727283.56	4271021.00	189.14	193.70
DISCCART	727283.56	4272021.00	173.94	173.94
DISCCART	727283.56	4273021.00	192.08	192.08
DISCCART	727283.56	4274021.00	193.57	193.57
DISCCART	728283.56	4265021.00	195.76	195.76
DISCCART	728283.56	4266021.00	188.70	191.39
DISCCART	728283.56	4267021.00	179.42	179.42
DISCCART	728283.56	4268021.00	197.98	197.98
DISCCART	728283.56	4269021.00	193.08	193.08
DISCCART	728283.56	4270021.00	179.31	179.31
DISCCART	728283.56	4271021.00	178.64	187.31
DISCCART	728283.56	4272021.00	185.75	185.75
DISCCART	728283.56	4273021.00	176.16	176.16
DISCCART	728283.56	4274021.00	188.07	188.07
DISCCART	729283.56	4265021.00	184.84	184.84
DISCCART	729283.56	4266021.00	177.98	177.98
DISCCART	729283.56	4267021.00	185.75	185.75
DISCCART	729283.56	4268021.00	192.93	192.93
DISCCART	729283.56	4269021.00	174.57	174.57
DISCCART	729283.56	4270021.00	191.86	191.86
DISCCART	729283.56	4271021.00	158.11	172.53
DISCCART	729283.56	4272021.00	186.55	186.55
DISCCART	729283.56	4273021.00	191.81	191.81
DISCCART	729283.56	4274021.00	176.35	186.99
DISCCART	730283.56	4265021.00	167.62	179.85
DISCCART	730283.56	4266021.00	175.97	175.97
DISCCART	730283.56	4267021.00	182.14	184.75
DISCCART	730283.56	4268021.00	177.56	177.56
DISCCART	730283.56	4269021.00	169.29	169.29
DISCCART	730283.56	4270021.00	173.98	177.24
DISCCART	730283.56	4271021.00	168.31	175.88
DISCCART	730283.56	4272021.00	189.90	189.90
DISCCART	730283.56	4273021.00	181.24	181.24
DISCCART	730283.56	4274021.00	176.85	176.85
DISCCART	731283.56	4265021.00	144.97	176.09
DISCCART	731283.56	4266021.00	177.79	185.67
DISCCART	731283.56	4267021.00	186.40	186.40
DISCCART	731283.56	4268021.00	156.31	159.49
DISCCART	731283.56	4269021.00	149.70	169.21
DISCCART	731283.56	4270021.00	157.32	167.76
DISCCART	731283.56	4271021.00	182.56	182.56
DISCCART	731283.56	4272021.00	163.26	163.26
DISCCART	731283.56	4273021.00	167.84	167.84
DISCCART	731283.56	4274021.00	173.89	173.89
DISCCART	732283.56	4265021.00	174.63	183.44
DISCCART	732283.56	4266021.00	179.35	179.35
DISCCART	732283.56	4267021.00	176.60	176.60
DISCCART	732283.56	4268021.00	139.31	165.95
DISCCART	732283.56	4269021.00	173.63	173.63
DISCCART	732283.56	4270021.00	184.12	184.12
DISCCART	732283.56	4271021.00	172.54	172.54
DISCCART	732283.56	4272021.00	157.22	157.22
DISCCART	732283.56	4273021.00	152.41	152.41
DISCCART	732283.56	4274021.00	142.95	146.14
DISCCART	733283.56	4265021.00	187.98	187.98
DISCCART	733283.56	4266021.00	176.66	176.66
DISCCART	733283.56	4267021.00	153.16	155.67
DISCCART	733283.56	4268021.00	140.96	150.81
DISCCART	733283.56	4269021.00	166.98	166.98
DISCCART	733283.56	4270021.00	158.58	158.58
DISCCART	733283.56	4271021.00	166.60	166.60

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DISCCART	733283.56	4272021.00	161.21	161.21
DISCCART	733283.56	4273021.00	148.51	148.51
DISCCART	733283.56	4274021.00	150.40	162.48
DISCCART	734283.56	4265021.00	170.29	180.09
DISCCART	734283.56	4266021.00	158.77	161.61
DISCCART	734283.56	4267021.00	138.40	138.40
DISCCART	734283.56	4268021.00	156.11	156.11
DISCCART	734283.56	4269021.00	155.79	155.79
DISCCART	734283.56	4270021.00	159.84	159.84
DISCCART	734283.56	4271021.00	163.90	163.90
DISCCART	734283.56	4272021.00	139.27	139.27
DISCCART	734283.56	4273021.00	133.82	149.80
DISCCART	734283.56	4274021.00	131.51	131.51
DISCCART	735283.56	4265021.00	163.79	163.79
DISCCART	735283.56	4266021.00	157.45	157.45
DISCCART	735283.56	4267021.00	144.31	144.31
DISCCART	735283.56	4268021.00	133.13	133.13
DISCCART	735283.56	4269021.00	127.28	127.28
DISCCART	735283.56	4270021.00	144.50	144.50
DISCCART	735283.56	4271021.00	140.00	140.00
DISCCART	735283.56	4272021.00	131.72	131.72
DISCCART	735283.56	4273021.00	131.16	131.16
DISCCART	735283.56	4274021.00	141.10	141.10
DISCCART	736283.56	4265021.00	143.96	159.51
DISCCART	736283.56	4266021.00	165.53	165.53
DISCCART	736283.56	4267021.00	168.24	168.24
DISCCART	736283.56	4268021.00	157.19	157.19
DISCCART	736283.56	4269021.00	149.45	149.45
DISCCART	736283.56	4270021.00	128.50	128.50
DISCCART	736283.56	4271021.00	130.32	130.32
DISCCART	736283.56	4272021.00	137.66	137.66
DISCCART	736283.56	4273021.00	144.94	144.94
DISCCART	736283.56	4274021.00	143.08	143.08
DISCCART	737283.56	4265021.00	137.95	137.95
DISCCART	737283.56	4266021.00	143.98	147.63
DISCCART	737283.56	4267021.00	143.04	145.64
DISCCART	737283.56	4268021.00	148.04	148.04
DISCCART	737283.56	4269021.00	137.79	143.80
DISCCART	737283.56	4270021.00	128.50	128.50
DISCCART	737283.56	4271021.00	123.72	129.19
DISCCART	737283.56	4272021.00	143.23	143.23
DISCCART	737283.56	4273021.00	134.92	134.92
DISCCART	737283.56	4274021.00	140.32	140.32
DISCCART	738283.56	4265021.00	120.88	120.88
DISCCART	738283.56	4266021.00	121.27	121.27
DISCCART	738283.56	4267021.00	120.42	120.42
DISCCART	738283.56	4268021.00	124.07	124.07
DISCCART	738283.56	4269021.00	124.81	124.81
DISCCART	738283.56	4270021.00	129.63	129.63
DISCCART	738283.56	4271021.00	132.79	143.34
DISCCART	738283.56	4272021.00	143.10	143.10
DISCCART	738283.56	4273021.00	144.03	144.03
DISCCART	738283.56	4274021.00	155.27	155.27
DISCCART	739283.56	4265021.00	124.25	124.25
DISCCART	739283.56	4266021.00	121.94	121.94
DISCCART	739283.56	4267021.00	122.19	122.19
DISCCART	739283.56	4268021.00	122.88	122.88
DISCCART	739283.56	4269021.00	120.08	120.08
DISCCART	739283.56	4270021.00	132.83	132.83
DISCCART	739283.56	4271021.00	145.80	145.80
DISCCART	739283.56	4272021.00	143.08	143.08
DISCCART	739283.56	4273021.00	143.01	143.01
DISCCART	739283.56	4274021.00	142.85	142.85
DISCCART	740283.56	4265021.00	122.61	122.61
DISCCART	740283.56	4266021.00	122.66	122.66
DISCCART	740283.56	4267021.00	121.71	121.71
DISCCART	740283.56	4268021.00	124.50	124.50
DISCCART	740283.56	4269021.00	120.65	120.65
DISCCART	740283.56	4270021.00	123.75	123.75
DISCCART	740283.56	4271021.00	119.86	119.86

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DISCCART	740283.56	4272021.00	149.89	149.89
DISCCART	740283.56	4273021.00	153.43	153.43
DISCCART	740283.56	4274021.00	162.46	162.46
DISCCART	741283.56	4265021.00	121.39	121.39
DISCCART	741283.56	4266021.00	122.09	122.09
DISCCART	741283.56	4267021.00	122.45	122.45
DISCCART	741283.56	4268021.00	122.66	122.66
DISCCART	741283.56	4269021.00	124.09	124.09
DISCCART	741283.56	4270021.00	123.06	123.06
DISCCART	741283.56	4271021.00	122.56	122.56
DISCCART	741283.56	4272021.00	119.92	119.92
DISCCART	741283.56	4273021.00	120.06	161.38
DISCCART	741283.56	4274021.00	154.96	154.96
DISCCART	742283.56	4265021.00	123.49	123.49
DISCCART	742283.56	4266021.00	123.69	123.69
DISCCART	742283.56	4267021.00	121.60	121.60
DISCCART	742283.56	4268021.00	122.50	122.50
DISCCART	742283.56	4269021.00	123.40	123.40
DISCCART	742283.56	4270021.00	123.58	123.58
DISCCART	742283.56	4271021.00	123.46	123.46
DISCCART	742283.56	4272021.00	123.46	123.46
DISCCART	742283.56	4273021.00	121.78	127.05
DISCCART	742283.56	4274021.00	120.51	159.17
DISCCART	743283.56	4265021.00	123.69	205.29
DISCCART	743283.56	4266021.00	126.79	126.79
DISCCART	743283.56	4267021.00	127.91	127.91
DISCCART	743283.56	4268021.00	126.20	126.20
DISCCART	743283.56	4269021.00	123.49	123.49
DISCCART	743283.56	4270021.00	124.41	124.41
DISCCART	743283.56	4271021.00	125.14	125.14
DISCCART	743283.56	4272021.00	121.89	121.89
DISCCART	743283.56	4273021.00	123.16	123.16
DISCCART	743283.56	4274021.00	126.22	126.22
DISCCART	744283.56	4265021.00	198.61	208.69
DISCCART	744283.56	4266021.00	174.37	211.30
DISCCART	744283.56	4267021.00	123.40	199.77
DISCCART	744283.56	4268021.00	123.75	123.75
DISCCART	744283.56	4269021.00	124.99	124.99
DISCCART	744283.56	4270021.00	125.53	125.53
DISCCART	744283.56	4271021.00	123.49	123.49
DISCCART	744283.56	4272021.00	123.82	123.82
DISCCART	744283.56	4273021.00	123.40	123.40
DISCCART	744283.56	4274021.00	122.23	122.23
DISCCART	745283.56	4265021.00	206.26	206.26
DISCCART	745283.56	4266021.00	193.81	193.81
DISCCART	745283.56	4267021.00	189.74	189.74
DISCCART	745283.56	4268021.00	168.23	184.65
DISCCART	745283.56	4269021.00	126.30	126.30
DISCCART	745283.56	4270021.00	125.77	125.77
DISCCART	745283.56	4271021.00	123.48	123.48
DISCCART	745283.56	4272021.00	123.54	123.54
DISCCART	745283.56	4273021.00	125.10	125.10
DISCCART	745283.56	4274021.00	125.68	125.68
DISCCART	746283.56	4265021.00	186.39	186.39
DISCCART	746283.56	4266021.00	180.68	183.38
DISCCART	746283.56	4267021.00	177.27	177.27
DISCCART	746283.56	4268021.00	171.42	171.42
DISCCART	746283.56	4269021.00	136.87	172.43
DISCCART	746283.56	4270021.00	124.53	124.53
DISCCART	746283.56	4271021.00	124.47	124.47
DISCCART	746283.56	4272021.00	125.00	125.00
DISCCART	746283.56	4273021.00	126.44	126.44
DISCCART	746283.56	4274021.00	124.75	124.75
DISCCART	747283.56	4265021.00	173.96	173.96
DISCCART	747283.56	4266021.00	168.55	168.55
DISCCART	747283.56	4267021.00	171.20	171.20
DISCCART	747283.56	4268021.00	164.89	164.89
DISCCART	747283.56	4269021.00	152.59	158.94
DISCCART	747283.56	4270021.00	127.26	137.50
DISCCART	747283.56	4271021.00	125.00	125.00

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DISCCART	747283.56	4272021.00	125.53	125.53
DISCCART	747283.56	4273021.00	125.00	125.00
DISCCART	747283.56	4274021.00	124.54	124.54
DISCCART	748283.56	4265021.00	170.55	170.55
DISCCART	748283.56	4266021.00	154.52	154.52
DISCCART	748283.56	4267021.00	137.12	153.50
DISCCART	748283.56	4268021.00	142.41	150.21
DISCCART	748283.56	4269021.00	149.13	149.97
DISCCART	748283.56	4270021.00	122.71	122.71
DISCCART	748283.56	4271021.00	125.06	125.06
DISCCART	748283.56	4272021.00	124.99	124.99
DISCCART	748283.56	4273021.00	123.40	123.40
DISCCART	748283.56	4274021.00	123.36	123.36
DISCCART	749283.56	4265021.00	166.79	167.51
DISCCART	749283.56	4266021.00	141.46	169.22
DISCCART	749283.56	4267021.00	146.39	147.55
DISCCART	749283.56	4268021.00	127.76	127.76
DISCCART	749283.56	4269021.00	129.34	129.34
DISCCART	749283.56	4270021.00	127.55	127.55
DISCCART	749283.56	4271021.00	124.20	124.20
DISCCART	749283.56	4272021.00	123.40	123.40
DISCCART	749283.56	4273021.00	123.40	123.40
DISCCART	749283.56	4274021.00	123.40	123.40
DISCCART	750283.56	4265021.00	154.05	172.26
DISCCART	750283.56	4266021.00	148.81	159.68
DISCCART	750283.56	4267021.00	148.14	150.55
DISCCART	750283.56	4268021.00	150.36	150.36
DISCCART	750283.56	4269021.00	134.41	159.61
DISCCART	750283.56	4270021.00	125.75	125.75
DISCCART	750283.56	4271021.00	126.51	126.51
DISCCART	750283.56	4272021.00	125.71	125.71
DISCCART	750283.56	4273021.00	126.61	126.61
DISCCART	750283.56	4274021.00	126.49	126.49
DISCCART	751283.56	4265021.00	166.77	175.14
DISCCART	751283.56	4266021.00	158.43	168.87
DISCCART	751283.56	4267021.00	155.30	155.30
DISCCART	751283.56	4268021.00	149.66	149.66
DISCCART	751283.56	4269021.00	152.55	155.68
DISCCART	751283.56	4270021.00	133.46	169.17
DISCCART	751283.56	4271021.00	126.38	126.38
DISCCART	751283.56	4272021.00	126.38	126.38
DISCCART	751283.56	4273021.00	126.38	126.38
DISCCART	751283.56	4274021.00	126.38	126.38
DISCCART	752283.56	4265021.00	173.80	173.80
DISCCART	752283.56	4266021.00	160.23	165.23
DISCCART	752283.56	4267021.00	155.63	162.89
DISCCART	752283.56	4268021.00	136.85	157.10
DISCCART	752283.56	4269021.00	159.37	159.37
DISCCART	752283.56	4270021.00	154.69	158.26
DISCCART	752283.56	4271021.00	131.00	167.90
DISCCART	752283.56	4272021.00	126.30	126.30
DISCCART	752283.56	4273021.00	126.88	126.88
DISCCART	752283.56	4274021.00	125.08	125.08
DISCCART	743283.56	4264021.00	130.23	155.82
DISCCART	743283.56	4263021.00	142.56	142.56
DISCCART	743283.56	4262021.00	144.70	153.38
DISCCART	743283.56	4261021.00	132.30	132.30
DISCCART	743283.56	4260021.00	138.02	138.02
DISCCART	743283.56	4259021.00	136.32	147.72
DISCCART	743283.56	4258021.00	136.64	151.07
DISCCART	743283.56	4257021.00	145.43	147.06
DISCCART	743283.56	4256021.00	160.45	160.45
DISCCART	743283.56	4255021.00	165.85	165.85
DISCCART	743283.56	4254021.00	180.06	180.06
DISCCART	743283.56	4253021.00	180.21	180.21
DISCCART	743283.56	4252021.00	170.17	170.17
DISCCART	743283.56	4251021.00	163.83	163.83
DISCCART	743283.56	4250021.00	172.02	172.02
DISCCART	743283.56	4249021.00	161.23	162.67
DISCCART	743283.56	4248021.00	160.08	160.71

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DISCCART	743283.56	4247021.00	164.92	164.92
DISCCART	743283.56	4246021.00	172.31	172.31
DISCCART	743283.56	4245021.00	186.52	186.52
DISCCART	743283.56	4244021.00	188.35	188.98
DISCCART	743283.56	4243021.00	194.91	194.91
DISCCART	743283.56	4242021.00	204.17	204.17
DISCCART	743283.56	4241021.00	212.17	212.17
DISCCART	743283.56	4240021.00	213.49	213.49
DISCCART	743283.56	4239021.00	216.16	216.16
DISCCART	743283.56	4238021.00	227.56	227.56
DISCCART	743283.56	4237021.00	217.90	217.90
DISCCART	743283.56	4236021.00	215.83	215.83
DISCCART	743283.56	4235021.00	194.92	205.28
DISCCART	743283.56	4234021.00	180.86	180.86
DISCCART	744283.56	4264021.00	171.73	195.24
DISCCART	744283.56	4263021.00	172.45	172.45
DISCCART	744283.56	4262021.00	141.20	143.68
DISCCART	744283.56	4261021.00	150.36	150.36
DISCCART	744283.56	4260021.00	140.59	140.59
DISCCART	744283.56	4259021.00	147.40	148.51
DISCCART	744283.56	4258021.00	140.95	157.89
DISCCART	744283.56	4257021.00	137.54	150.16
DISCCART	744283.56	4256021.00	154.56	156.50
DISCCART	744283.56	4255021.00	161.61	161.61
DISCCART	744283.56	4254021.00	168.50	168.50
DISCCART	744283.56	4253021.00	180.51	180.51
DISCCART	744283.56	4252021.00	160.29	160.29
DISCCART	744283.56	4251021.00	163.80	168.88
DISCCART	744283.56	4250021.00	167.57	174.69
DISCCART	744283.56	4249021.00	151.68	178.63
DISCCART	744283.56	4248021.00	162.29	165.68
DISCCART	744283.56	4247021.00	154.86	167.51
DISCCART	744283.56	4246021.00	171.32	171.32
DISCCART	744283.56	4245021.00	180.22	180.22
DISCCART	744283.56	4244021.00	187.12	187.12
DISCCART	744283.56	4243021.00	192.80	192.80
DISCCART	744283.56	4242021.00	201.34	201.34
DISCCART	744283.56	4241021.00	204.30	204.30
DISCCART	744283.56	4240021.00	207.00	207.00
DISCCART	744283.56	4239021.00	210.06	210.06
DISCCART	744283.56	4238021.00	221.82	221.82
DISCCART	744283.56	4237021.00	225.41	225.41
DISCCART	744283.56	4236021.00	224.99	224.99
DISCCART	744283.56	4235021.00	192.47	211.91
DISCCART	744283.56	4234021.00	209.47	209.47
DISCCART	745283.56	4264021.00	200.30	207.93
DISCCART	745283.56	4263021.00	192.34	196.38
DISCCART	745283.56	4262021.00	196.94	196.94
DISCCART	745283.56	4261021.00	172.64	186.87
DISCCART	745283.56	4260021.00	193.65	195.11
DISCCART	745283.56	4259021.00	176.65	186.22
DISCCART	745283.56	4258021.00	160.76	162.36
DISCCART	745283.56	4257021.00	156.82	156.82
DISCCART	745283.56	4256021.00	143.34	192.62
DISCCART	745283.56	4255021.00	148.33	156.24
DISCCART	745283.56	4254021.00	174.76	174.76
DISCCART	745283.56	4253021.00	177.09	177.09
DISCCART	745283.56	4252021.00	173.96	173.96
DISCCART	745283.56	4251021.00	175.12	175.12
DISCCART	745283.56	4250021.00	172.92	178.59
DISCCART	745283.56	4249021.00	176.81	176.81
DISCCART	745283.56	4248021.00	175.06	176.50
DISCCART	745283.56	4247021.00	146.75	172.93
DISCCART	745283.56	4246021.00	169.76	176.09
DISCCART	745283.56	4245021.00	176.53	186.28
DISCCART	745283.56	4244021.00	187.92	188.54
DISCCART	745283.56	4243021.00	190.80	196.18
DISCCART	745283.56	4242021.00	202.21	202.21
DISCCART	745283.56	4241021.00	203.13	203.13
DISCCART	745283.56	4240021.00	195.67	202.26

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DISCCART	745283.56	4239021.00	200.19	208.65
DISCCART	745283.56	4238021.00	219.31	219.31
DISCCART	745283.56	4237021.00	225.42	225.42
DISCCART	745283.56	4236021.00	225.42	225.42
DISCCART	745283.56	4235021.00	226.01	226.01
DISCCART	745283.56	4234021.00	220.63	221.36
DISCCART	746283.56	4264021.00	194.13	194.13
DISCCART	746283.56	4263021.00	202.05	202.05
DISCCART	746283.56	4262021.00	205.14	205.14
DISCCART	746283.56	4261021.00	190.98	190.98
DISCCART	746283.56	4260021.00	201.20	201.20
DISCCART	746283.56	4259021.00	193.13	193.13
DISCCART	746283.56	4258021.00	197.46	197.46
DISCCART	746283.56	4257021.00	197.66	197.66
DISCCART	746283.56	4256021.00	196.87	205.46
DISCCART	746283.56	4255021.00	192.84	192.84
DISCCART	746283.56	4254021.00	189.10	204.81
DISCCART	746283.56	4253021.00	188.00	192.59
DISCCART	746283.56	4252021.00	181.90	182.64
DISCCART	746283.56	4251021.00	185.01	185.01
DISCCART	746283.56	4250021.00	177.69	179.81
DISCCART	746283.56	4249021.00	182.72	182.72
DISCCART	746283.56	4248021.00	178.28	178.61
DISCCART	746283.56	4247021.00	171.23	177.46
DISCCART	746283.56	4246021.00	177.07	177.07
DISCCART	746283.56	4245021.00	184.44	184.44
DISCCART	746283.56	4244021.00	188.03	188.92
DISCCART	746283.56	4243021.00	190.05	193.21
DISCCART	746283.56	4242021.00	198.72	198.72
DISCCART	746283.56	4241021.00	183.00	200.13
DISCCART	746283.56	4240021.00	202.31	202.31
DISCCART	746283.56	4239021.00	201.77	201.77
DISCCART	746283.56	4238021.00	216.60	216.60
DISCCART	746283.56	4237021.00	219.24	219.24
DISCCART	746283.56	4236021.00	222.76	222.76
DISCCART	746283.56	4235021.00	220.94	220.94
DISCCART	746283.56	4234021.00	218.59	218.59
DISCCART	747283.56	4264021.00	181.46	181.46
DISCCART	747283.56	4263021.00	190.44	190.44
DISCCART	747283.56	4262021.00	188.56	191.91
DISCCART	747283.56	4261021.00	186.62	192.84
DISCCART	747283.56	4260021.00	194.77	198.36
DISCCART	747283.56	4259021.00	204.76	204.76
DISCCART	747283.56	4258021.00	197.20	205.20
DISCCART	747283.56	4257021.00	212.72	212.72
DISCCART	747283.56	4256021.00	207.56	207.56
DISCCART	747283.56	4255021.00	204.68	204.68
DISCCART	747283.56	4254021.00	212.54	212.54
DISCCART	747283.56	4253021.00	213.57	213.57
DISCCART	747283.56	4252021.00	199.57	199.57
DISCCART	747283.56	4251021.00	196.19	196.19
DISCCART	747283.56	4250021.00	182.06	193.16
DISCCART	747283.56	4249021.00	198.71	198.71
DISCCART	747283.56	4248021.00	188.61	188.61
DISCCART	747283.56	4247021.00	180.52	180.52
DISCCART	747283.56	4246021.00	182.57	182.57
DISCCART	747283.56	4245021.00	180.20	180.20
DISCCART	747283.56	4244021.00	171.22	186.40
DISCCART	747283.56	4243021.00	172.01	190.49
DISCCART	747283.56	4242021.00	180.12	196.37
DISCCART	747283.56	4241021.00	184.01	198.61
DISCCART	747283.56	4240021.00	196.15	196.15
DISCCART	747283.56	4239021.00	201.41	201.41
DISCCART	747283.56	4238021.00	210.67	210.67
DISCCART	747283.56	4237021.00	214.31	214.31
DISCCART	747283.56	4236021.00	216.04	216.04
DISCCART	747283.56	4235021.00	215.59	215.59
DISCCART	747283.56	4234021.00	219.68	219.68
DISCCART	748283.56	4264021.00	175.97	176.77
DISCCART	748283.56	4263021.00	179.71	179.71

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DISCCART	748283.56	4262021.00	182.97	182.97
DISCCART	748283.56	4261021.00	191.06	191.06
DISCCART	748283.56	4260021.00	192.93	195.14
DISCCART	748283.56	4259021.00	201.59	201.59
DISCCART	748283.56	4258021.00	204.92	204.92
DISCCART	748283.56	4257021.00	200.00	201.13
DISCCART	748283.56	4256021.00	201.12	201.12
DISCCART	748283.56	4255021.00	200.90	200.90
DISCCART	748283.56	4254021.00	206.41	206.41
DISCCART	748283.56	4253021.00	201.37	201.37
DISCCART	748283.56	4252021.00	202.77	202.77
DISCCART	748283.56	4251021.00	211.20	211.20
DISCCART	748283.56	4250021.00	210.10	210.10
DISCCART	748283.56	4249021.00	205.06	205.06
DISCCART	748283.56	4248021.00	200.19	200.19
DISCCART	748283.56	4247021.00	193.13	193.13
DISCCART	748283.56	4246021.00	188.65	188.65
DISCCART	748283.56	4245021.00	181.60	181.60
DISCCART	748283.56	4244021.00	191.88	191.88
DISCCART	748283.56	4243021.00	190.75	190.75
DISCCART	748283.56	4242021.00	195.25	195.25
DISCCART	748283.56	4241021.00	204.75	204.75
DISCCART	748283.56	4240021.00	190.48	190.48
DISCCART	748283.56	4239021.00	201.00	201.00
DISCCART	748283.56	4238021.00	207.19	207.19
DISCCART	748283.56	4237021.00	209.07	209.07
DISCCART	748283.56	4236021.00	211.40	211.40
DISCCART	748283.56	4235021.00	219.10	219.10
DISCCART	748283.56	4234021.00	207.39	211.57
DISCCART	749283.56	4264021.00	171.21	173.90
DISCCART	749283.56	4263021.00	174.15	180.96
DISCCART	749283.56	4262021.00	180.79	182.85
DISCCART	749283.56	4261021.00	184.25	192.53
DISCCART	749283.56	4260021.00	198.79	198.79
DISCCART	749283.56	4259021.00	205.82	205.82
DISCCART	749283.56	4258021.00	199.53	199.53
DISCCART	749283.56	4257021.00	197.05	197.05
DISCCART	749283.56	4256021.00	195.19	195.19
DISCCART	749283.56	4255021.00	187.90	191.89
DISCCART	749283.56	4254021.00	196.36	196.36
DISCCART	749283.56	4253021.00	196.49	196.49
DISCCART	749283.56	4252021.00	201.89	201.89
DISCCART	749283.56	4251021.00	206.05	206.60
DISCCART	749283.56	4250021.00	205.74	205.74
DISCCART	749283.56	4249021.00	201.98	201.98
DISCCART	749283.56	4248021.00	204.28	207.36
DISCCART	749283.56	4247021.00	210.44	210.44
DISCCART	749283.56	4246021.00	203.79	203.79
DISCCART	749283.56	4245021.00	203.11	203.11
DISCCART	749283.56	4244021.00	207.42	207.42
DISCCART	749283.56	4243021.00	198.22	198.22
DISCCART	749283.56	4242021.00	201.89	201.89
DISCCART	749283.56	4241021.00	200.12	200.12
DISCCART	749283.56	4240021.00	200.52	200.52
DISCCART	749283.56	4239021.00	200.62	200.62
DISCCART	749283.56	4238021.00	203.05	203.05
DISCCART	749283.56	4237021.00	197.68	197.68
DISCCART	749283.56	4236021.00	210.18	210.18
DISCCART	749283.56	4235021.00	213.22	213.22
DISCCART	749283.56	4234021.00	208.17	208.17
DISCCART	750283.56	4264021.00	146.27	179.14
DISCCART	750283.56	4263021.00	181.69	181.69
DISCCART	750283.56	4262021.00	167.95	188.04
DISCCART	750283.56	4261021.00	196.01	196.01
DISCCART	750283.56	4260021.00	203.91	203.91
DISCCART	750283.56	4259021.00	201.13	201.13
DISCCART	750283.56	4258021.00	193.14	193.14
DISCCART	750283.56	4257021.00	190.36	190.36
DISCCART	750283.56	4256021.00	191.65	191.65
DISCCART	750283.56	4255021.00	189.03	189.03

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DISCCART	750283.56	4254021.00	186.03	186.03
DISCCART	750283.56	4253021.00	180.19	182.17
DISCCART	750283.56	4252021.00	193.71	193.71
DISCCART	750283.56	4251021.00	188.05	188.05
DISCCART	750283.56	4250021.00	196.31	196.31
DISCCART	750283.56	4249021.00	189.39	189.39
DISCCART	750283.56	4248021.00	200.85	200.85
DISCCART	750283.56	4247021.00	194.77	194.77
DISCCART	750283.56	4246021.00	193.78	197.34
DISCCART	750283.56	4245021.00	201.63	201.63
DISCCART	750283.56	4244021.00	204.29	210.22
DISCCART	750283.56	4243021.00	204.54	204.54
DISCCART	750283.56	4242021.00	204.00	204.00
DISCCART	750283.56	4241021.00	194.90	194.90
DISCCART	750283.56	4240021.00	196.19	196.19
DISCCART	750283.56	4239021.00	200.13	200.13
DISCCART	750283.56	4238021.00	195.17	195.17
DISCCART	750283.56	4237021.00	192.22	195.72
DISCCART	750283.56	4236021.00	199.40	210.62
DISCCART	750283.56	4235021.00	205.98	205.98
DISCCART	750283.56	4234021.00	206.18	206.18
DISCCART	751283.56	4264021.00	175.48	176.77
DISCCART	751283.56	4263021.00	179.70	179.70
DISCCART	751283.56	4262021.00	178.63	183.19
DISCCART	751283.56	4261021.00	191.40	191.40
DISCCART	751283.56	4260021.00	192.20	192.20
DISCCART	751283.56	4259021.00	195.82	195.82
DISCCART	751283.56	4258021.00	190.02	190.02
DISCCART	751283.56	4257021.00	189.53	189.53
DISCCART	751283.56	4256021.00	190.09	190.09
DISCCART	751283.56	4255021.00	178.55	178.55
DISCCART	751283.56	4254021.00	181.05	183.34
DISCCART	751283.56	4253021.00	182.79	182.79
DISCCART	751283.56	4252021.00	175.74	181.84
DISCCART	751283.56	4251021.00	172.48	174.37
DISCCART	751283.56	4250021.00	184.77	184.77
DISCCART	751283.56	4249021.00	184.72	184.72
DISCCART	751283.56	4248021.00	185.42	193.22
DISCCART	751283.56	4247021.00	189.69	190.44
DISCCART	751283.56	4246021.00	181.06	181.06
DISCCART	751283.56	4245021.00	191.92	191.92
DISCCART	751283.56	4244021.00	197.56	197.56
DISCCART	751283.56	4243021.00	191.86	191.86
DISCCART	751283.56	4242021.00	191.33	191.33
DISCCART	751283.56	4241021.00	181.92	181.92
DISCCART	751283.56	4240021.00	195.00	195.00
DISCCART	751283.56	4239021.00	198.09	198.09
DISCCART	751283.56	4238021.00	189.61	189.61
DISCCART	751283.56	4237021.00	189.54	189.54
DISCCART	751283.56	4236021.00	201.31	201.31
DISCCART	751283.56	4235021.00	207.02	207.02
DISCCART	751283.56	4234021.00	201.03	201.03
DISCCART	752283.56	4264021.00	170.91	173.99
DISCCART	752283.56	4263021.00	165.40	165.40
DISCCART	752283.56	4262021.00	170.63	184.10
DISCCART	752283.56	4261021.00	186.17	186.17
DISCCART	752283.56	4260021.00	195.56	195.56
DISCCART	752283.56	4259021.00	179.58	190.68
DISCCART	752283.56	4258021.00	185.60	185.60
DISCCART	752283.56	4257021.00	185.96	186.70
DISCCART	752283.56	4256021.00	183.17	183.17
DISCCART	752283.56	4255021.00	183.06	183.06
DISCCART	752283.56	4254021.00	161.20	180.32
DISCCART	752283.56	4253021.00	173.09	173.09
DISCCART	752283.56	4252021.00	176.68	176.68
DISCCART	752283.56	4251021.00	172.41	172.41
DISCCART	752283.56	4250021.00	175.28	175.28
DISCCART	752283.56	4249021.00	176.99	176.99
DISCCART	752283.56	4248021.00	178.09	178.09
DISCCART	752283.56	4247021.00	178.21	180.40

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DISCCART	752283.56	4246021.00	180.61	185.82
DISCCART	752283.56	4245021.00	182.38	182.38
DISCCART	752283.56	4244021.00	174.13	174.13
DISCCART	752283.56	4243021.00	170.76	186.84
DISCCART	752283.56	4242021.00	180.40	183.14
DISCCART	752283.56	4241021.00	191.39	191.39
DISCCART	752283.56	4240021.00	193.13	193.13
DISCCART	752283.56	4239021.00	200.03	200.03
DISCCART	752283.56	4238021.00	186.77	186.77
DISCCART	752283.56	4237021.00	194.37	194.37
DISCCART	752283.56	4236021.00	184.76	189.52
DISCCART	752283.56	4235021.00	199.69	201.77
DISCCART	752283.56	4234021.00	196.09	196.09
DISCCART	742283.56	4243021.00	205.08	207.32
DISCCART	742283.56	4242021.00	211.42	211.42
DISCCART	742283.56	4241021.00	217.15	217.15
DISCCART	742283.56	4240021.00	216.43	216.43
DISCCART	742283.56	4239021.00	225.31	225.31
DISCCART	742283.56	4238021.00	222.83	222.83
DISCCART	742283.56	4237021.00	205.60	220.77
DISCCART	742283.56	4236021.00	192.25	195.01
DISCCART	742283.56	4235021.00	179.05	179.05
DISCCART	742283.56	4234021.00	172.90	172.90
DISCCART	741283.56	4243021.00	210.00	211.90
DISCCART	741283.56	4242021.00	218.25	218.25
DISCCART	741283.56	4241021.00	228.42	228.42
DISCCART	741283.56	4240021.00	225.31	225.31
DISCCART	741283.56	4239021.00	227.41	227.41
DISCCART	741283.56	4238021.00	196.48	206.04
DISCCART	741283.56	4237021.00	208.93	208.93
DISCCART	741283.56	4236021.00	191.30	198.76
DISCCART	741283.56	4235021.00	189.20	189.20
DISCCART	741283.56	4234021.00	153.90	203.64
DISCCART	740283.56	4243021.00	210.37	213.42
DISCCART	740283.56	4242021.00	212.76	219.61
DISCCART	740283.56	4241021.00	229.40	229.40
DISCCART	740283.56	4240021.00	228.68	228.68
DISCCART	740283.56	4239021.00	181.83	215.39
DISCCART	740283.56	4238021.00	176.26	195.78
DISCCART	740283.56	4237021.00	176.01	189.98
DISCCART	740283.56	4236021.00	201.08	201.08
DISCCART	740283.56	4235021.00	214.17	214.17
DISCCART	740283.56	4234021.00	151.38	209.62
DISCCART	739283.56	4243021.00	211.38	211.38
DISCCART	739283.56	4242021.00	219.80	219.80
DISCCART	739283.56	4241021.00	229.16	229.16
DISCCART	739283.56	4240021.00	207.82	211.53
DISCCART	739283.56	4239021.00	178.16	202.86
DISCCART	739283.56	4238021.00	150.85	195.53
DISCCART	739283.56	4237021.00	182.98	195.91
DISCCART	739283.56	4236021.00	209.83	220.04
DISCCART	739283.56	4235021.00	195.25	220.05
DISCCART	739283.56	4234021.00	187.01	202.96
DISCCART	738283.56	4243021.00	221.89	221.89
DISCCART	738283.56	4242021.00	216.11	223.56
DISCCART	738283.56	4241021.00	224.89	232.88
DISCCART	738283.56	4240021.00	216.03	236.21
DISCCART	738283.56	4239021.00	169.87	219.75
DISCCART	738283.56	4238021.00	149.48	201.38
DISCCART	738283.56	4237021.00	202.98	209.32
DISCCART	738283.56	4236021.00	193.91	235.68
DISCCART	738283.56	4235021.00	137.28	234.68
DISCCART	738283.56	4234021.00	124.14	227.59
DISCCART	737283.56	4243021.00	202.54	236.32
DISCCART	737283.56	4242021.00	239.80	239.80
DISCCART	737283.56	4241021.00	188.28	225.40
DISCCART	737283.56	4240021.00	147.50	219.48
DISCCART	737283.56	4239021.00	209.70	221.42
DISCCART	737283.56	4238021.00	167.94	220.31
DISCCART	737283.56	4237021.00	188.77	200.61

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DISCCART	737283.56	4236021.00	122.78	225.79
DISCCART	737283.56	4235021.00	120.22	120.22
DISCCART	737283.56	4234021.00	119.63	119.63
DISCCART	736283.56	4243021.00	212.92	234.77
DISCCART	736283.56	4242021.00	173.23	242.04
DISCCART	736283.56	4241021.00	207.88	219.84
DISCCART	736283.56	4240021.00	177.72	218.18
DISCCART	736283.56	4239021.00	162.91	232.93
DISCCART	736283.56	4238021.00	118.63	232.93
DISCCART	736283.56	4237021.00	119.96	119.96
DISCCART	736283.56	4236021.00	117.28	117.28
DISCCART	736283.56	4235021.00	116.64	116.64
DISCCART	736283.56	4234021.00	116.93	116.93
DISCCART	735283.56	4243021.00	124.06	252.18
DISCCART	735283.56	4242021.00	123.78	242.04
DISCCART	735283.56	4241021.00	119.62	238.79
DISCCART	735283.56	4240021.00	118.68	213.66
DISCCART	735283.56	4239021.00	117.79	117.79
DISCCART	735283.56	4238021.00	118.69	118.69
DISCCART	735283.56	4237021.00	116.71	116.71
DISCCART	735283.56	4236021.00	117.96	117.96
DISCCART	735283.56	4235021.00	118.01	118.01
DISCCART	735283.56	4234021.00	117.83	117.83
DISCCART	734283.56	4243021.00	120.80	120.80
DISCCART	734283.56	4242021.00	120.25	120.25
DISCCART	734283.56	4241021.00	119.14	119.14
DISCCART	734283.56	4240021.00	117.23	117.23
DISCCART	734283.56	4239021.00	118.27	118.27
DISCCART	734283.56	4238021.00	117.51	117.51
DISCCART	734283.56	4237021.00	117.40	117.40
DISCCART	734283.56	4236021.00	117.67	117.67
DISCCART	734283.56	4235021.00	120.30	120.30
DISCCART	734283.56	4234021.00	119.14	119.14
DISCCART	733283.56	4243021.00	119.44	119.44
DISCCART	733283.56	4242021.00	119.89	119.89
DISCCART	733283.56	4241021.00	120.10	120.10
DISCCART	733283.56	4240021.00	119.61	119.61
DISCCART	733283.56	4239021.00	119.87	119.87
DISCCART	733283.56	4238021.00	119.89	119.89
DISCCART	733283.56	4237021.00	117.09	117.09
DISCCART	733283.56	4236021.00	120.49	120.49
DISCCART	733283.56	4235021.00	119.93	119.93
DISCCART	733283.56	4234021.00	119.44	119.44
DISCCART	732283.56	4243021.00	119.11	119.11
DISCCART	732283.56	4242021.00	119.54	119.54
DISCCART	732283.56	4241021.00	121.25	121.25
DISCCART	732283.56	4240021.00	119.98	119.98
DISCCART	732283.56	4239021.00	120.72	120.72
DISCCART	732283.56	4238021.00	120.17	120.17
DISCCART	732283.56	4237021.00	120.98	120.98
DISCCART	732283.56	4236021.00	121.17	121.17
DISCCART	732283.56	4235021.00	119.32	119.73
DISCCART	732283.56	4234021.00	119.18	119.18
DISCCART	731283.56	4243021.00	120.49	120.49
DISCCART	731283.56	4242021.00	119.17	119.17
DISCCART	731283.56	4241021.00	121.49	125.92
DISCCART	731283.56	4240021.00	121.82	121.82
DISCCART	731283.56	4239021.00	119.15	119.15
DISCCART	731283.56	4238021.00	119.30	119.30
DISCCART	731283.56	4237021.00	119.12	119.12
DISCCART	731283.56	4236021.00	120.01	120.01
DISCCART	731283.56	4235021.00	119.23	119.23
DISCCART	731283.56	4234021.00	115.22	115.22
DISCCART	730283.56	4243021.00	120.85	124.34
DISCCART	730283.56	4242021.00	120.52	123.11
DISCCART	730283.56	4241021.00	120.63	120.63
DISCCART	730283.56	4240021.00	120.43	120.43
DISCCART	730283.56	4239021.00	116.45	116.45
DISCCART	730283.56	4238021.00	116.44	116.44
DISCCART	730283.56	4237021.00	115.84	173.19

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DISCCART	730283.56	4236021.00	115.83	179.92
DISCCART	730283.56	4235021.00	120.05	164.35
DISCCART	730283.56	4234021.00	120.68	120.68
DISCCART	729283.56	4243021.00	146.49	174.33
DISCCART	729283.56	4242021.00	144.32	167.25
DISCCART	729283.56	4241021.00	125.47	156.33
DISCCART	729283.56	4240021.00	148.20	168.10
DISCCART	729283.56	4239021.00	146.13	177.38
DISCCART	729283.56	4238021.00	150.61	156.04
DISCCART	729283.56	4237021.00	115.64	165.18
DISCCART	729283.56	4236021.00	180.07	180.07
DISCCART	729283.56	4235021.00	129.74	148.65
DISCCART	729283.56	4234021.00	131.04	131.04
DISCCART	728283.56	4243021.00	163.31	168.75
DISCCART	728283.56	4242021.00	155.87	155.87
DISCCART	728283.56	4241021.00	154.66	165.97
DISCCART	728283.56	4240021.00	157.32	157.32
DISCCART	728283.56	4239021.00	127.81	181.19
DISCCART	728283.56	4238021.00	129.97	129.97
DISCCART	728283.56	4237021.00	145.25	163.30
DISCCART	728283.56	4236021.00	144.15	184.28
DISCCART	728283.56	4235021.00	147.61	189.29
DISCCART	728283.56	4234021.00	150.68	150.68
DISCCART	727283.56	4243021.00	155.09	180.48
DISCCART	727283.56	4242021.00	149.09	169.08
DISCCART	727283.56	4241021.00	142.05	142.05
DISCCART	727283.56	4240021.00	156.02	162.24
DISCCART	727283.56	4239021.00	119.94	184.55
DISCCART	727283.56	4238021.00	146.42	150.41
DISCCART	727283.56	4237021.00	131.29	131.29
DISCCART	727283.56	4236021.00	152.78	158.66
DISCCART	727283.56	4235021.00	169.92	180.85
DISCCART	727283.56	4234021.00	137.75	140.83
DISCCART	726283.56	4243021.00	198.41	232.38
DISCCART	726283.56	4242021.00	167.40	245.88
DISCCART	726283.56	4241021.00	159.97	231.02
DISCCART	726283.56	4240021.00	128.33	128.33
DISCCART	726283.56	4239021.00	117.67	117.67
DISCCART	726283.56	4238021.00	124.30	124.30
DISCCART	726283.56	4237021.00	136.20	178.09
DISCCART	726283.56	4236021.00	144.03	177.89
DISCCART	726283.56	4235021.00	177.04	208.12
DISCCART	726283.56	4234021.00	146.03	160.53
DISCCART	725283.56	4243021.00	236.76	251.45
DISCCART	725283.56	4242021.00	195.44	254.34
DISCCART	725283.56	4241021.00	151.27	246.20
DISCCART	725283.56	4240021.00	123.29	123.29
DISCCART	725283.56	4239021.00	128.48	128.48
DISCCART	725283.56	4238021.00	122.04	128.24
DISCCART	725283.56	4237021.00	127.55	131.91
DISCCART	725283.56	4236021.00	135.55	152.78
DISCCART	725283.56	4235021.00	129.78	129.78
DISCCART	725283.56	4234021.00	151.93	160.31
DISCCART	724283.56	4243021.00	213.75	266.51
DISCCART	724283.56	4242021.00	172.35	259.80
DISCCART	724283.56	4241021.00	166.05	242.17
DISCCART	724283.56	4240021.00	132.27	132.27
DISCCART	724283.56	4239021.00	152.52	177.43
DISCCART	724283.56	4238021.00	130.78	130.78
DISCCART	724283.56	4237021.00	131.98	131.98
DISCCART	724283.56	4236021.00	136.44	138.90
DISCCART	724283.56	4235021.00	147.79	167.52
DISCCART	724283.56	4234021.00	121.96	177.65
DISCCART	723283.56	4243021.00	234.05	260.43
DISCCART	723283.56	4242021.00	237.89	238.56
DISCCART	723283.56	4241021.00	139.47	232.55
DISCCART	723283.56	4240021.00	128.76	175.25
DISCCART	723283.56	4239021.00	181.34	182.70
DISCCART	723283.56	4238021.00	139.01	170.70
DISCCART	723283.56	4237021.00	117.24	160.21

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DISCCART	723283.56	4236021.00	148.90	148.90
DISCCART	723283.56	4235021.00	160.19	160.19
DISCCART	723283.56	4234021.00	125.17	160.60
DISCCART	722283.56	4243021.00	199.15	263.66
DISCCART	722283.56	4242021.00	197.63	226.42
DISCCART	722283.56	4241021.00	160.09	160.09
DISCCART	722283.56	4240021.00	159.27	168.76
DISCCART	722283.56	4239021.00	180.34	183.21
DISCCART	722283.56	4238021.00	166.17	188.74
DISCCART	722283.56	4237021.00	155.81	184.72
DISCCART	722283.56	4236021.00	141.68	166.96
DISCCART	722283.56	4235021.00	170.18	170.18
DISCCART	722283.56	4234021.00	144.46	170.23
DISCCART	721283.56	4243021.00	183.18	262.67
DISCCART	721283.56	4242021.00	182.71	254.15
DISCCART	721283.56	4241021.00	143.86	151.48
DISCCART	721283.56	4240021.00	146.33	149.04
DISCCART	721283.56	4239021.00	140.30	140.30
DISCCART	721283.56	4238021.00	150.94	199.47
DISCCART	721283.56	4237021.00	182.20	186.05
DISCCART	721283.56	4236021.00	188.63	190.17
DISCCART	721283.56	4235021.00	162.49	185.19
DISCCART	721283.56	4234021.00	158.35	184.82
DISCCART	720283.56	4243021.00	224.18	261.18
DISCCART	720283.56	4242021.00	161.85	256.41
DISCCART	720283.56	4241021.00	135.36	135.36
DISCCART	720283.56	4240021.00	141.75	141.75
DISCCART	720283.56	4239021.00	147.36	162.13
DISCCART	720283.56	4238021.00	143.03	143.03
DISCCART	720283.56	4237021.00	183.50	187.32
DISCCART	720283.56	4236021.00	178.64	197.20
DISCCART	720283.56	4235021.00	178.75	178.75
DISCCART	720283.56	4234021.00	177.76	177.76
DISCCART	719283.56	4243021.00	248.69	259.89
DISCCART	719283.56	4242021.00	162.73	258.04
DISCCART	719283.56	4241021.00	143.71	143.71
DISCCART	719283.56	4240021.00	152.67	152.67
DISCCART	719283.56	4239021.00	181.64	186.62
DISCCART	719283.56	4238021.00	167.77	213.86
DISCCART	719283.56	4237021.00	162.20	162.20
DISCCART	719283.56	4236021.00	199.15	199.15
DISCCART	719283.56	4235021.00	175.77	197.60
DISCCART	719283.56	4234021.00	190.69	195.68
DISCCART	718283.56	4243021.00	186.87	281.08
DISCCART	718283.56	4242021.00	140.36	172.09
DISCCART	718283.56	4241021.00	156.39	169.28
DISCCART	718283.56	4240021.00	154.99	154.99
DISCCART	718283.56	4239021.00	151.12	171.57
DISCCART	718283.56	4238021.00	170.36	173.59
DISCCART	718283.56	4237021.00	198.26	198.26
DISCCART	718283.56	4236021.00	187.88	187.88
DISCCART	718283.56	4235021.00	174.04	196.75
DISCCART	718283.56	4234021.00	160.50	183.57
DISCCART	717283.56	4243021.00	158.08	281.08
DISCCART	717283.56	4242021.00	145.55	163.40
DISCCART	717283.56	4241021.00	174.78	174.78
DISCCART	717283.56	4240021.00	169.74	175.28
DISCCART	717283.56	4239021.00	189.18	192.46
DISCCART	717283.56	4238021.00	187.04	202.53
DISCCART	717283.56	4237021.00	199.55	211.22
DISCCART	717283.56	4236021.00	199.93	199.93
DISCCART	717283.56	4235021.00	169.51	202.24
DISCCART	717283.56	4234021.00	172.87	172.87
DISCCART	716283.56	4243021.00	180.42	180.42
DISCCART	716283.56	4242021.00	171.02	171.02
DISCCART	716283.56	4241021.00	169.73	169.73
DISCCART	716283.56	4240021.00	182.96	227.95
DISCCART	716283.56	4239021.00	190.52	190.52
DISCCART	716283.56	4238021.00	192.02	199.79
DISCCART	716283.56	4237021.00	198.07	235.75

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DISCCART	716283.56	4236021.00	207.45	218.79
DISCCART	716283.56	4235021.00	202.47	225.87
DISCCART	716283.56	4234021.00	186.23	202.27
DISCCART	715283.56	4243021.00	172.93	186.75
DISCCART	715283.56	4242021.00	165.63	173.76
DISCCART	715283.56	4241021.00	158.44	173.87
DISCCART	715283.56	4240021.00	152.56	218.41
DISCCART	715283.56	4239021.00	184.84	201.76
DISCCART	715283.56	4238021.00	195.98	217.27
DISCCART	715283.56	4237021.00	204.68	204.68
DISCCART	715283.56	4236021.00	226.48	226.48
DISCCART	715283.56	4235021.00	203.43	220.92
DISCCART	715283.56	4234021.00	208.81	231.99
DISCCART	714283.56	4243021.00	231.64	231.64
DISCCART	714283.56	4242021.00	180.78	220.14
DISCCART	714283.56	4241021.00	184.40	184.40
DISCCART	714283.56	4240021.00	195.46	195.46
DISCCART	714283.56	4239021.00	174.26	184.66
DISCCART	714283.56	4238021.00	176.04	202.81
DISCCART	714283.56	4237021.00	212.12	230.17
DISCCART	714283.56	4236021.00	222.33	244.17
DISCCART	714283.56	4235021.00	217.19	226.57
DISCCART	714283.56	4234021.00	215.09	238.71
DISCCART	713283.56	4243021.00	210.61	210.61
DISCCART	713283.56	4242021.00	201.10	212.12
DISCCART	713283.56	4241021.00	213.60	250.47
DISCCART	713283.56	4240021.00	200.65	254.27
DISCCART	713283.56	4239021.00	230.32	250.41
DISCCART	713283.56	4238021.00	191.47	207.54
DISCCART	713283.56	4237021.00	218.83	218.83
DISCCART	713283.56	4236021.00	239.45	239.45
DISCCART	713283.56	4235021.00	245.04	245.04
DISCCART	713283.56	4234021.00	244.02	244.02
DISCCART	712283.56	4243021.00	182.76	201.52
DISCCART	712283.56	4242021.00	198.90	198.90
DISCCART	712283.56	4241021.00	199.33	208.65
DISCCART	712283.56	4240021.00	195.17	198.87
DISCCART	712283.56	4239021.00	213.49	227.13
DISCCART	712283.56	4238021.00	210.85	215.74
DISCCART	712283.56	4237021.00	219.99	219.99
DISCCART	712283.56	4236021.00	221.17	221.17
DISCCART	712283.56	4235021.00	213.22	239.06
DISCCART	712283.56	4234021.00	232.46	244.54
DISCCART	721283.56	4244021.00	251.72	263.99
DISCCART	721283.56	4245021.00	186.58	271.96
DISCCART	721283.56	4246021.00	221.52	278.95
DISCCART	721283.56	4247021.00	225.03	278.95
DISCCART	721283.56	4248021.00	215.35	269.38
DISCCART	721283.56	4249021.00	160.05	257.16
DISCCART	721283.56	4250021.00	207.13	233.14
DISCCART	721283.56	4251021.00	194.21	255.72
DISCCART	721283.56	4252021.00	213.83	275.03
DISCCART	721283.56	4253021.00	256.90	269.28
DISCCART	721283.56	4254021.00	221.64	264.00
DISCCART	721283.56	4255021.00	189.73	251.21
DISCCART	721283.56	4256021.00	169.90	248.08
DISCCART	721283.56	4257021.00	226.78	251.08
DISCCART	721283.56	4258021.00	209.59	241.01
DISCCART	721283.56	4259021.00	217.56	229.19
DISCCART	721283.56	4260021.00	171.98	227.94
DISCCART	721283.56	4261021.00	164.64	214.82
DISCCART	721283.56	4262021.00	181.36	189.47
DISCCART	721283.56	4263021.00	145.52	193.21
DISCCART	721283.56	4264021.00	178.17	181.34
DISCCART	721283.56	4265021.00	170.85	170.85
DISCCART	721283.56	4266021.00	181.80	185.10
DISCCART	721283.56	4267021.00	147.98	184.06
DISCCART	721283.56	4268021.00	156.82	175.32
DISCCART	721283.56	4269021.00	133.77	133.77
DISCCART	721283.56	4270021.00	129.79	129.79

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DISCCART	721283.56	4271021.00	131.25	131.25
DISCCART	721283.56	4272021.00	162.70	180.95
DISCCART	721283.56	4273021.00	136.22	177.53
DISCCART	721283.56	4274021.00	162.09	180.47
DISCCART	720283.56	4244021.00	229.09	270.16
DISCCART	720283.56	4245021.00	260.02	266.29
DISCCART	720283.56	4246021.00	248.28	275.61
DISCCART	720283.56	4247021.00	233.81	261.02
DISCCART	720283.56	4248021.00	194.07	276.21
DISCCART	720283.56	4249021.00	196.04	264.16
DISCCART	720283.56	4250021.00	230.58	251.73
DISCCART	720283.56	4251021.00	252.27	270.32
DISCCART	720283.56	4252021.00	231.31	270.11
DISCCART	720283.56	4253021.00	271.64	271.64
DISCCART	720283.56	4254021.00	212.95	269.89
DISCCART	720283.56	4255021.00	218.96	258.27
DISCCART	720283.56	4256021.00	177.65	251.57
DISCCART	720283.56	4257021.00	234.82	258.20
DISCCART	720283.56	4258021.00	238.83	249.03
DISCCART	720283.56	4259021.00	213.14	235.14
DISCCART	720283.56	4260021.00	236.05	236.05
DISCCART	720283.56	4261021.00	156.74	226.88
DISCCART	720283.56	4262021.00	194.22	203.40
DISCCART	720283.56	4263021.00	161.66	161.66
DISCCART	720283.56	4264021.00	148.47	189.24
DISCCART	720283.56	4265021.00	176.85	193.04
DISCCART	720283.56	4266021.00	165.41	171.31
DISCCART	720283.56	4267021.00	169.92	187.27
DISCCART	720283.56	4268021.00	164.63	183.85
DISCCART	720283.56	4269021.00	143.13	143.13
DISCCART	720283.56	4270021.00	124.20	129.26
DISCCART	720283.56	4271021.00	131.19	131.19
DISCCART	720283.56	4272021.00	129.67	178.39
DISCCART	720283.56	4273021.00	145.27	145.27
DISCCART	720283.56	4274021.00	136.45	171.79
DISCCART	719283.56	4244021.00	233.77	276.44
DISCCART	719283.56	4245021.00	260.93	267.47
DISCCART	719283.56	4246021.00	224.11	273.05
DISCCART	719283.56	4247021.00	229.90	284.19
DISCCART	719283.56	4248021.00	245.15	278.43
DISCCART	719283.56	4249021.00	196.13	275.16
DISCCART	719283.56	4250021.00	213.89	266.83
DISCCART	719283.56	4251021.00	225.40	270.40
DISCCART	719283.56	4252021.00	250.64	278.20
DISCCART	719283.56	4253021.00	281.67	281.67
DISCCART	719283.56	4254021.00	255.50	270.56
DISCCART	719283.56	4255021.00	197.57	266.57
DISCCART	719283.56	4256021.00	190.33	255.33
DISCCART	719283.56	4257021.00	228.27	255.17
DISCCART	719283.56	4258021.00	232.01	251.92
DISCCART	719283.56	4259021.00	221.69	236.91
DISCCART	719283.56	4260021.00	171.10	241.81
DISCCART	719283.56	4261021.00	223.82	223.82
DISCCART	719283.56	4262021.00	187.55	193.98
DISCCART	719283.56	4263021.00	160.00	181.80
DISCCART	719283.56	4264021.00	167.63	167.63
DISCCART	719283.56	4265021.00	195.11	195.11
DISCCART	719283.56	4266021.00	172.97	172.97
DISCCART	719283.56	4267021.00	175.21	175.21
DISCCART	719283.56	4268021.00	156.36	160.36
DISCCART	719283.56	4269021.00	125.58	158.89
DISCCART	719283.56	4270021.00	129.15	129.15
DISCCART	719283.56	4271021.00	127.77	166.15
DISCCART	719283.56	4272021.00	156.13	158.87
DISCCART	719283.56	4273021.00	182.53	183.13
DISCCART	719283.56	4274021.00	173.23	173.23
DISCCART	718283.56	4244021.00	196.88	288.70
DISCCART	718283.56	4245021.00	241.97	284.85
DISCCART	718283.56	4246021.00	269.40	278.11
DISCCART	718283.56	4247021.00	253.29	285.87

Appendix A.2 Ameren Meramec Modeling Files

DISCCART	718283.56	4248021.00	275.95	275.95
DISCCART	718283.56	4249021.00	255.98	271.87
DISCCART	718283.56	4250021.00	265.61	265.61
DISCCART	718283.56	4251021.00	215.19	273.29
DISCCART	718283.56	4252021.00	229.76	286.44
DISCCART	718283.56	4253021.00	276.57	283.96
DISCCART	718283.56	4254021.00	248.15	260.72
DISCCART	718283.56	4255021.00	263.20	271.83
DISCCART	718283.56	4256021.00	201.26	263.35
DISCCART	718283.56	4257021.00	220.57	266.19
DISCCART	718283.56	4258021.00	231.66	266.31
DISCCART	718283.56	4259021.00	203.61	249.26
DISCCART	718283.56	4260021.00	227.53	246.40
DISCCART	718283.56	4261021.00	229.75	230.25
DISCCART	718283.56	4262021.00	178.53	221.63
DISCCART	718283.56	4263021.00	201.26	201.26
DISCCART	718283.56	4264021.00	178.29	192.22
DISCCART	718283.56	4265021.00	174.70	174.70
DISCCART	718283.56	4266021.00	165.03	201.77
DISCCART	718283.56	4267021.00	162.95	169.06
DISCCART	718283.56	4268021.00	168.45	170.79
DISCCART	718283.56	4269021.00	125.39	125.39
DISCCART	718283.56	4270021.00	129.35	129.35
DISCCART	718283.56	4271021.00	158.03	177.15
DISCCART	718283.56	4272021.00	172.48	193.93
DISCCART	718283.56	4273021.00	160.91	188.68
DISCCART	718283.56	4274021.00	155.99	177.94
DISCCART	717283.56	4244021.00	219.96	282.10
DISCCART	717283.56	4245021.00	243.63	288.31
DISCCART	717283.56	4246021.00	263.79	285.25
DISCCART	717283.56	4247021.00	240.82	284.78
DISCCART	717283.56	4248021.00	209.93	273.55
DISCCART	717283.56	4249021.00	243.70	250.86
DISCCART	717283.56	4250021.00	226.78	266.97
DISCCART	717283.56	4251021.00	232.40	236.35
DISCCART	717283.56	4252021.00	199.77	285.68
DISCCART	717283.56	4253021.00	272.76	281.46
DISCCART	717283.56	4254021.00	239.69	282.04
DISCCART	717283.56	4255021.00	249.91	264.29
DISCCART	717283.56	4256021.00	258.98	263.04
DISCCART	717283.56	4257021.00	243.34	267.52
DISCCART	717283.56	4258021.00	239.79	273.17
DISCCART	717283.56	4259021.00	245.74	259.76
DISCCART	717283.56	4260021.00	249.32	254.77
DISCCART	717283.56	4261021.00	225.93	257.09
DISCCART	717283.56	4262021.00	203.69	231.51
DISCCART	717283.56	4263021.00	202.01	202.01
DISCCART	717283.56	4264021.00	183.26	209.48
DISCCART	717283.56	4265021.00	183.59	183.59
DISCCART	717283.56	4266021.00	179.20	184.22
DISCCART	717283.56	4267021.00	172.88	174.47
DISCCART	717283.56	4268021.00	141.32	171.46
DISCCART	717283.56	4269021.00	126.33	126.33
DISCCART	717283.56	4270021.00	131.25	159.75
DISCCART	717283.56	4271021.00	145.33	162.61
DISCCART	717283.56	4272021.00	161.36	177.19
DISCCART	717283.56	4273021.00	189.50	189.50
DISCCART	717283.56	4274021.00	162.91	167.94
DISCCART	716283.56	4244021.00	187.61	276.69
DISCCART	716283.56	4245021.00	251.12	278.12
DISCCART	716283.56	4246021.00	237.15	288.61
DISCCART	716283.56	4247021.00	261.89	280.48
DISCCART	716283.56	4248021.00	214.89	273.40
DISCCART	716283.56	4249021.00	211.93	270.62
DISCCART	716283.56	4250021.00	181.92	264.15
DISCCART	716283.56	4251021.00	173.80	245.72
DISCCART	716283.56	4252021.00	230.78	251.65
DISCCART	716283.56	4253021.00	201.74	261.34
DISCCART	716283.56	4254021.00	276.63	279.65
DISCCART	716283.56	4255021.00	266.93	273.30

Appendix A.2 Ameren Meramec Modeling Files

DISCCART	716283.56	4256021.00	235.99	273.34
DISCCART	716283.56	4257021.00	243.45	276.64
DISCCART	716283.56	4258021.00	239.11	276.56
DISCCART	716283.56	4259021.00	265.95	273.25
DISCCART	716283.56	4260021.00	252.02	263.23
DISCCART	716283.56	4261021.00	223.00	266.07
DISCCART	716283.56	4262021.00	211.20	243.20
DISCCART	716283.56	4263021.00	195.89	224.92
DISCCART	716283.56	4264021.00	203.76	219.78
DISCCART	716283.56	4265021.00	185.07	215.49
DISCCART	716283.56	4266021.00	183.61	197.31
DISCCART	716283.56	4267021.00	177.51	179.97
DISCCART	716283.56	4268021.00	132.28	180.08
DISCCART	716283.56	4269021.00	127.41	127.41
DISCCART	716283.56	4270021.00	149.39	163.18
DISCCART	716283.56	4271021.00	161.03	171.88
DISCCART	716283.56	4272021.00	165.40	168.95
DISCCART	716283.56	4273021.00	153.49	171.16
DISCCART	716283.56	4274021.00	180.76	190.23
DISCCART	715283.56	4244021.00	184.97	270.25
DISCCART	715283.56	4245021.00	226.43	291.84
DISCCART	715283.56	4246021.00	262.77	297.02
DISCCART	715283.56	4247021.00	224.06	288.00
DISCCART	715283.56	4248021.00	237.98	281.74
DISCCART	715283.56	4249021.00	205.54	269.86
DISCCART	715283.56	4250021.00	181.76	262.28
DISCCART	715283.56	4251021.00	210.79	229.71
DISCCART	715283.56	4252021.00	217.98	217.98
DISCCART	715283.56	4253021.00	205.69	255.01
DISCCART	715283.56	4254021.00	199.15	271.71
DISCCART	715283.56	4255021.00	193.61	275.64
DISCCART	715283.56	4256021.00	211.42	275.23
DISCCART	715283.56	4257021.00	226.82	245.64
DISCCART	715283.56	4258021.00	208.08	279.12
DISCCART	715283.56	4259021.00	279.81	280.50
DISCCART	715283.56	4260021.00	284.18	284.18
DISCCART	715283.56	4261021.00	263.15	266.53
DISCCART	715283.56	4262021.00	245.98	245.98
DISCCART	715283.56	4263021.00	228.15	245.48
DISCCART	715283.56	4264021.00	230.93	237.60
DISCCART	715283.56	4265021.00	196.51	238.86
DISCCART	715283.56	4266021.00	184.67	211.60
DISCCART	715283.56	4267021.00	182.77	201.91
DISCCART	715283.56	4268021.00	160.93	189.84
DISCCART	715283.56	4269021.00	127.61	127.61
DISCCART	715283.56	4270021.00	174.11	184.11
DISCCART	715283.56	4271021.00	163.37	181.54
DISCCART	715283.56	4272021.00	168.82	180.43
DISCCART	715283.56	4273021.00	179.58	179.58
DISCCART	715283.56	4274021.00	175.41	175.41
DISCCART	714283.56	4244021.00	233.41	266.26
DISCCART	714283.56	4245021.00	190.64	291.06
DISCCART	714283.56	4246021.00	218.47	294.58
DISCCART	714283.56	4247021.00	282.60	287.62
DISCCART	714283.56	4248021.00	238.63	282.68
DISCCART	714283.56	4249021.00	266.48	273.09
DISCCART	714283.56	4250021.00	234.13	245.13
DISCCART	714283.56	4251021.00	229.89	247.82
DISCCART	714283.56	4252021.00	162.34	248.46
DISCCART	714283.56	4253021.00	169.22	224.56
DISCCART	714283.56	4254021.00	197.62	230.01
DISCCART	714283.56	4255021.00	184.06	189.58
DISCCART	714283.56	4256021.00	182.32	193.92
DISCCART	714283.56	4257021.00	189.31	189.31
DISCCART	714283.56	4258021.00	230.36	274.06
DISCCART	714283.56	4259021.00	263.27	269.52
DISCCART	714283.56	4260021.00	274.86	282.67
DISCCART	714283.56	4261021.00	234.30	278.05
DISCCART	714283.56	4262021.00	239.59	251.76
DISCCART	714283.56	4263021.00	192.54	236.91

Appendix A.2 Ameren Meramec Modeling Files

DISCCART	714283.56	4264021.00	195.98	230.56
DISCCART	714283.56	4265021.00	228.03	242.67
DISCCART	714283.56	4266021.00	231.91	231.91
DISCCART	714283.56	4267021.00	197.76	217.27
DISCCART	714283.56	4268021.00	149.91	206.08
DISCCART	714283.56	4269021.00	123.70	186.30
DISCCART	714283.56	4270021.00	131.74	195.92
DISCCART	714283.56	4271021.00	163.49	190.21
DISCCART	714283.56	4272021.00	158.68	178.31
DISCCART	714283.56	4273021.00	183.92	183.92
DISCCART	714283.56	4274021.00	173.21	173.21
DISCCART	713283.56	4244021.00	191.92	230.55
DISCCART	713283.56	4245021.00	191.54	198.79
DISCCART	713283.56	4246021.00	207.96	290.69
DISCCART	713283.56	4247021.00	254.92	285.25
DISCCART	713283.56	4248021.00	242.29	278.66
DISCCART	713283.56	4249021.00	223.93	272.20
DISCCART	713283.56	4250021.00	245.25	251.26
DISCCART	713283.56	4251021.00	236.34	251.51
DISCCART	713283.56	4252021.00	222.38	244.98
DISCCART	713283.56	4253021.00	147.34	239.50
DISCCART	713283.56	4254021.00	206.08	209.02
DISCCART	713283.56	4255021.00	186.00	210.86
DISCCART	713283.56	4256021.00	177.99	179.95
DISCCART	713283.56	4257021.00	195.33	204.60
DISCCART	713283.56	4258021.00	176.46	273.61
DISCCART	713283.56	4259021.00	241.74	269.51
DISCCART	713283.56	4260021.00	256.71	280.77
DISCCART	713283.56	4261021.00	217.29	276.56
DISCCART	713283.56	4262021.00	198.60	266.65
DISCCART	713283.56	4263021.00	231.16	241.55
DISCCART	713283.56	4264021.00	193.61	243.06
DISCCART	713283.56	4265021.00	178.91	239.22
DISCCART	713283.56	4266021.00	234.07	234.07
DISCCART	713283.56	4267021.00	201.74	225.90
DISCCART	713283.56	4268021.00	199.02	214.29
DISCCART	713283.56	4269021.00	126.24	205.72
DISCCART	713283.56	4270021.00	135.95	200.84
DISCCART	713283.56	4271021.00	168.04	190.35
DISCCART	713283.56	4272021.00	180.00	184.22
DISCCART	713283.56	4273021.00	184.18	184.18
DISCCART	713283.56	4274021.00	180.88	180.88
DISCCART	712283.56	4244021.00	169.22	205.28
DISCCART	712283.56	4245021.00	200.78	200.78
DISCCART	712283.56	4246021.00	194.18	201.22
DISCCART	712283.56	4247021.00	237.69	290.11
DISCCART	712283.56	4248021.00	247.39	281.69
DISCCART	712283.56	4249021.00	251.19	272.82
DISCCART	712283.56	4250021.00	214.85	253.90
DISCCART	712283.56	4251021.00	184.38	253.61
DISCCART	712283.56	4252021.00	157.47	250.73
DISCCART	712283.56	4253021.00	171.53	239.50
DISCCART	712283.56	4254021.00	143.58	232.69
DISCCART	712283.56	4255021.00	176.35	220.82
DISCCART	712283.56	4256021.00	199.22	215.06
DISCCART	712283.56	4257021.00	152.51	152.51
DISCCART	712283.56	4258021.00	208.96	278.52
DISCCART	712283.56	4259021.00	260.34	267.51
DISCCART	712283.56	4260021.00	192.25	270.08
DISCCART	712283.56	4261021.00	186.09	261.40
DISCCART	712283.56	4262021.00	195.00	247.67
DISCCART	712283.56	4263021.00	202.28	245.14
DISCCART	712283.56	4264021.00	213.39	246.09
DISCCART	712283.56	4265021.00	155.66	239.09
DISCCART	712283.56	4266021.00	175.65	235.63
DISCCART	712283.56	4267021.00	191.76	210.55
DISCCART	712283.56	4268021.00	145.39	197.54
DISCCART	712283.56	4269021.00	126.99	217.15
DISCCART	712283.56	4270021.00	174.74	217.15
DISCCART	712283.56	4271021.00	150.24	208.54

Appendix A.2 Ameren Meramec Modeling Files

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DISCCART 712283.56 4272021.00 194.97 205.46
DISCCART 712283.56 4273021.00 205.63 205.63
DISCCART 712283.56 4274021.00 202.97 202.97
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RE FINISHED

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ME STARTING
ME SURFFILE \KPCPSKILX13-15.SFC
ME PROFFILE \KPCPSKILX13-15.PFL
ME SURFDATA 03960 2013 Downtown_STL,MO
ME UAIRDATA 04833 2013 Lincoln, Ill
ME PROFBASE 126 Meters
ME FINISHED
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OU STARTING
OU RECTABLE ALLAVE 4-15
**OU MXDYBYR All Ameren_Meramec_MXDYBYR-NG-CEMS-U.DAT
OU SUMMFILE Ameren_Meramec-NG-CEMS-U.SUM
OU PLOTFILE 1 ALL 4 Ameren_Meramec_NG-CEMS-U.PLT
OU MAXDCONT All 4 THRESH 196.5 Ameren_Meramec_MAXDCONT-NG-CEMS-U.DAT
OU FINISHED
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Excerpt of Hourly Emissions file for Meramec (First 24 hours of each year, 2013-2015)

2013

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SO HOUREMIS 13 1 1 1 MER3 0 0 0
SO HOUREMIS 13 1 1 1 MER4 0 0 0
SO HOUREMIS 13 1 1 2 MER3 0 0 0
SO HOUREMIS 13 1 1 2 MER4 0 0 0
SO HOUREMIS 13 1 1 3 MER3 0 0 0
SO HOUREMIS 13 1 1 3 MER4 0 0 0
SO HOUREMIS 13 1 1 4 MER3 0 0 0
SO HOUREMIS 13 1 1 4 MER4 0 0 0
SO HOUREMIS 13 1 1 5 MER3 0 0 0
SO HOUREMIS 13 1 1 5 MER4 0 0 0
SO HOUREMIS 13 1 1 6 MER3 0 0 0
SO HOUREMIS 13 1 1 6 MER4 0 0 0
SO HOUREMIS 13 1 1 7 MER3 0 0 0
SO HOUREMIS 13 1 1 7 MER4 0 0 0
SO HOUREMIS 13 1 1 8 MER3 0 0 0
SO HOUREMIS 13 1 1 8 MER4 0 0 0
SO HOUREMIS 13 1 1 9 MER3 0 0 0
SO HOUREMIS 13 1 1 9 MER4 0 0 0
SO HOUREMIS 13 1 1 10 MER3 0 0 0
SO HOUREMIS 13 1 1 10 MER4 0 0 0
SO HOUREMIS 13 1 1 11 MER3 0 0 0
SO HOUREMIS 13 1 1 11 MER4 0 0 0
SO HOUREMIS 13 1 1 12 MER3 0 0 0
SO HOUREMIS 13 1 1 12 MER4 0 0 0
SO HOUREMIS 13 1 1 13 MER3 0 0 0
SO HOUREMIS 13 1 1 13 MER4 0 0 0
SO HOUREMIS 13 1 1 14 MER3 0 0 0
SO HOUREMIS 13 1 1 14 MER4 0 0 0
SO HOUREMIS 13 1 1 15 MER3 0 0 0
SO HOUREMIS 13 1 1 15 MER4 0 0 0
SO HOUREMIS 13 1 1 16 MER3 0 0 0
SO HOUREMIS 13 1 1 16 MER4 0 0 0
SO HOUREMIS 13 1 1 17 MER3 0 0 0
SO HOUREMIS 13 1 1 17 MER4 0 0 0
SO HOUREMIS 13 1 1 18 MER3 0 0 0
SO HOUREMIS 13 1 1 18 MER4 0 0 0
SO HOUREMIS 13 1 1 19 MER3 0 0 0
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Appendix A.2 Ameren Meramec Modeling Files

SO HOUREMIS	13	1	1	19	MER4	0	0	0
SO HOUREMIS	13	1	1	20	MER3	0	0	0
SO HOUREMIS	13	1	1	20	MER4	0	0	0
SO HOUREMIS	13	1	1	21	MER3	0	0	0
SO HOUREMIS	13	1	1	21	MER4	0	0	0
SO HOUREMIS	13	1	1	22	MER3	0	0	0
SO HOUREMIS	13	1	1	22	MER4	0	0	0
SO HOUREMIS	13	1	1	23	MER3	0	0	0
SO HOUREMIS	13	1	1	23	MER4	0	0	0
SO HOUREMIS	13	1	1	24	MER3	0	0	0
SO HOUREMIS	13	1	1	24	MER4	0	0	0

2014

SO HOUREMIS	14	1	1	1	MER3	0	0	0
SO HOUREMIS	14	1	1	1	MER4	11.92	368.722	9.324
SO HOUREMIS	14	1	1	2	MER3	0	0	0
SO HOUREMIS	14	1	1	2	MER4	31.55	364.667	11.489
SO HOUREMIS	14	1	1	3	MER3	0	284.583	9.938
SO HOUREMIS	14	1	1	3	MER4	35.582	368.167	13.138
SO HOUREMIS	14	1	1	4	MER3	0	291.833	10.556
SO HOUREMIS	14	1	1	4	MER4	36.817	371.611	13.745
SO HOUREMIS	14	1	1	5	MER3	0	302.389	10.847
SO HOUREMIS	14	1	1	5	MER4	38.858	373.333	13.901
SO HOUREMIS	14	1	1	6	MER3	0	312.722	11.152
SO HOUREMIS	14	1	1	6	MER4	39.022	373.778	12.865
SO HOUREMIS	14	1	1	7	MER3	0	323.944	11.476
SO HOUREMIS	14	1	1	7	MER4	7.013	374.806	8.546
SO HOUREMIS	14	1	1	8	MER3	0	343.889	12.51
SO HOUREMIS	14	1	1	8	MER4	7.711	375.833	7.654
SO HOUREMIS	14	1	1	9	MER3	0	362.111	14.079
SO HOUREMIS	14	1	1	9	MER4	7.699	375.778	7.765
SO HOUREMIS	14	1	1	10	MER3	0.97	370.722	14.719
SO HOUREMIS	14	1	1	10	MER4	6.161	376.389	7.847
SO HOUREMIS	14	1	1	11	MER3	2.495	376.222	14.78
SO HOUREMIS	14	1	1	11	MER4	1.426	361.889	7.208
SO HOUREMIS	14	1	1	12	MER3	0.794	381.778	14.246
SO HOUREMIS	14	1	1	12	MER4	0	0	0
SO HOUREMIS	14	1	1	13	MER3	4.649	379.5	14.94
SO HOUREMIS	14	1	1	13	MER4	0	0	0
SO HOUREMIS	14	1	1	14	MER3	7.61	379.222	15.057
SO HOUREMIS	14	1	1	14	MER4	0	0	0
SO HOUREMIS	14	1	1	15	MER3	7.837	379.5	14.996
SO HOUREMIS	14	1	1	15	MER4	0	0	0
SO HOUREMIS	14	1	1	16	MER3	8.53	380.889	15.113
SO HOUREMIS	14	1	1	16	MER4	0	0	0
SO HOUREMIS	14	1	1	17	MER3	10.357	381.667	15.22
SO HOUREMIS	14	1	1	17	MER4	0	0	0
SO HOUREMIS	14	1	1	18	MER3	17.602	383.889	16.481
SO HOUREMIS	14	1	1	18	MER4	0	0	0
SO HOUREMIS	14	1	1	19	MER3	41.517	386.333	17.815
SO HOUREMIS	14	1	1	19	MER4	0	0	0
SO HOUREMIS	14	1	1	20	MER3	75.94	402.944	23.795
SO HOUREMIS	14	1	1	20	MER4	0	0	0
SO HOUREMIS	14	1	1	21	MER3	109.431	432.333	32.505
SO HOUREMIS	14	1	1	21	MER4	0	0	0
SO HOUREMIS	14	1	1	22	MER3	112.669	443.389	34.088
SO HOUREMIS	14	1	1	22	MER4	0	0	0
SO HOUREMIS	14	1	1	23	MER3	113.816	443.611	34.453
SO HOUREMIS	14	1	1	23	MER4	0	0	0
SO HOUREMIS	14	1	1	24	MER3	115.819	441.889	34.427
SO HOUREMIS	14	1	1	24	MER4	0	0	0

2015

Appendix A.2 Ameren Meramec Modeling Files

SO HOUREMIS	15	1	1	1	MER3	87.104	409.667	25.535
SO HOUREMIS	15	1	1	1	MER4	91.375	392.722	17.134
SO HOUREMIS	15	1	1	2	MER3	84.836	407.389	25.193
SO HOUREMIS	15	1	1	2	MER4	91.778	391.611	17.22
SO HOUREMIS	15	1	1	3	MER3	85.352	407.667	25.262
SO HOUREMIS	15	1	1	3	MER4	88.213	391.056	17.137
SO HOUREMIS	15	1	1	4	MER3	85.289	408.5	25.334
SO HOUREMIS	15	1	1	4	MER4	89.586	390.278	17.108
SO HOUREMIS	15	1	1	5	MER3	86.587	410.833	25.681
SO HOUREMIS	15	1	1	5	MER4	90.481	389.889	17.069
SO HOUREMIS	15	1	1	6	MER3	86.524	409.056	25.591
SO HOUREMIS	15	1	1	6	MER4	90.266	389.778	17.12
SO HOUREMIS	15	1	1	7	MER3	85.567	406.111	25.309
SO HOUREMIS	15	1	1	7	MER4	89.334	389.333	17.008
SO HOUREMIS	15	1	1	8	MER3	84.294	404.667	25.192
SO HOUREMIS	15	1	1	8	MER4	90.203	389.444	17.008
SO HOUREMIS	15	1	1	9	MER3	97.247	407.778	27.478
SO HOUREMIS	15	1	1	9	MER4	96.844	390.056	18.149
SO HOUREMIS	15	1	1	10	MER3	125.748	421.833	33.688
SO HOUREMIS	15	1	1	10	MER4	142.393	401.556	26.049
SO HOUREMIS	15	1	1	11	MER3	128.092	430.167	35.266
SO HOUREMIS	15	1	1	11	MER4	174.51	417.5	31.58
SO HOUREMIS	15	1	1	12	MER3	129.352	430.889	35.371
SO HOUREMIS	15	1	1	12	MER4	180.18	427.5	33.075
SO HOUREMIS	15	1	1	13	MER3	130.07	429.167	35.4
SO HOUREMIS	15	1	1	13	MER4	180.432	430.889	33.321
SO HOUREMIS	15	1	1	14	MER3	121.464	429.167	33.945
SO HOUREMIS	15	1	1	14	MER4	166.585	429.611	31.001
SO HOUREMIS	15	1	1	15	MER3	101.518	420	29.274
SO HOUREMIS	15	1	1	15	MER4	124.589	419.556	24.038
SO HOUREMIS	15	1	1	16	MER3	88.187	411.278	26.057
SO HOUREMIS	15	1	1	16	MER4	95.47	407.611	18.476
SO HOUREMIS	15	1	1	17	MER3	87.545	410.167	25.714
SO HOUREMIS	15	1	1	17	MER4	95.294	401.056	18.172
SO HOUREMIS	15	1	1	18	MER3	106.873	414.278	29.279
SO HOUREMIS	15	1	1	18	MER4	126.151	403.611	23.733
SO HOUREMIS	15	1	1	19	MER3	128.52	425.556	33.94
SO HOUREMIS	15	1	1	19	MER4	165.74	417.889	31.161
SO HOUREMIS	15	1	1	20	MER3	131.998	433.222	35.436
SO HOUREMIS	15	1	1	20	MER4	175.707	428.5	33.265
SO HOUREMIS	15	1	1	21	MER3	132.313	432.611	35.495
SO HOUREMIS	15	1	1	21	MER4	174.107	430.556	33.183
SO HOUREMIS	15	1	1	22	MER3	122.699	428.889	33.706
SO HOUREMIS	15	1	1	22	MER4	142.695	424.111	27.481
SO HOUREMIS	15	1	1	23	MER3	98.809	419.611	28.707
SO HOUREMIS	15	1	1	23	MER4	98.91	410.111	19.129
SO HOUREMIS	15	1	1	24	MER3	91.678	413.833	26.64
SO HOUREMIS	15	1	1	24	MER4	95.571	400.556	17.929

Excerpt of AERMOD Output File (With maximum impact highlighted)

```

*** AERMOD - VERSION 15181 *** *** Ameren Missouri Meramec Plant *** 07/20/16
*** AERMET - VERSION 15181 *** *** NAD83 Z15 MDNR SO2 DRR Modeling 7-18-16 *** 07:31:33
                                     PAGE 8615

**MODELOPTs: RegDFAULT CONC  ELEV  Urb&Rur
*** 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
-----
ALL  1ST HIGHEST VALUE IS  165.89951 AT ( 732033.56, 4256021.00, 124.78, 124.78, 0.00) DC
2ND HIGHEST VALUE IS  165.89951 AT ( 732033.56, 4256021.00, 124.78, 124.78, 0.00) DC
3RD HIGHEST VALUE IS  164.41823 AT ( 732033.56, 4256271.00, 121.72, 121.72, 0.00) DC
4TH HIGHEST VALUE IS  164.41823 AT ( 732033.56, 4256271.00, 121.72, 121.72, 0.00) DC
5TH HIGHEST VALUE IS  163.79422 AT ( 732283.56, 4256021.00, 130.85, 162.49, 0.00) DC
6TH HIGHEST VALUE IS  163.79422 AT ( 732283.56, 4256021.00, 130.85, 162.49, 0.00) DC
7TH HIGHEST VALUE IS  163.23440 AT ( 732033.56, 4256521.00, 125.26, 147.81, 0.00) DC

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Appendix A.2 Ameren Meramec Modeling Files

8TH HIGHEST VALUE IS 163.23440 AT (732033.56, 4256521.00, 125.26, 147.81, 0.00) DC
9TH HIGHEST VALUE IS 162.75424 AT (732033.56, 4256771.00, 130.76, 160.13, 0.00) DC
10TH HIGHEST VALUE IS 162.71061 AT (731783.56, 4256521.00, 121.40, 121.40, 0.00) DC

Excerpt of Meteorological Files (KCPS/KILX 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

38.56N 90.14W UA_ID: 4833 SF_ID: 03960 OS_ID: VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
13 1 1 1 1 -27.7 0.478 -9.000 -9.000 -999. 792. 352.3 0.0340 0.80 1.00 6.96 360.0 10.0 272.5 2.0 0 0.00 92. 1004. 10
ADJ-SFC NoSubs
13 1 1 1 2 -18.9 0.324 -9.000 -9.000 -999. 461. 161.6 0.0340 0.80 1.00 4.86 360.0 10.0 271.4 2.0 0 0.00 84. 1005. 10
ADJ-SFC NoSubs
13 1 1 1 3 -16.8 0.287 -9.000 -9.000 -999. 369. 125.8 0.0340 0.80 1.00 4.36 350.0 10.0 270.4 2.0 0 0.00 81. 1006. 10
ADJ-SFC NoSubs
13 1 1 1 4 -18.9 0.322 -9.000 -9.000 -999. 438. 158.3 0.0340 0.80 1.00 4.83 355.0 10.0 269.9 2.0 0 0.00 81. 1006. 10
ADJ-A1 NoSubs
13 1 1 1 5 -17.8 0.303 -9.000 -9.000 -999. 401. 140.5 0.0340 0.80 1.00 4.58 356.0 10.0 269.9 2.0 0 0.00 81. 1006. 10
ADJ-A1 NoSubs
13 1 1 1 6 -18.8 0.319 -9.000 -9.000 -999. 433. 155.4 0.0340 0.80 1.00 4.80 351.0 10.0 268.8 2.0 0 0.00 84. 1006. 10
ADJ-A1 NoSubs
13 1 1 1 7 -20.9 0.354 -9.000 -9.000 -999. 506. 191.2 0.0830 0.80 1.00 4.48 1.0 10.0 268.8 2.0 0 0.00 77. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 8 -20.3 0.344 -9.000 -9.000 -999. 484. 180.5 0.0830 0.80 0.70 4.36 2.0 10.0 268.1 2.0 0 0.00 77. 1008. 10 ADJ-
A1 NoSubs
13 1 1 1 9 -8.9 0.341 -9.000 -9.000 -999. 477. 397.5 0.0340 0.80 0.38 4.95 351.0 10.0 268.1 2.0 0 0.00 77. 1009. 10
ADJ-A1 NoSubs
13 1 1 1 10 20.3 0.409 0.620 0.011 423. 628. -303.5 0.0340 0.80 0.26 5.70 347.0 10.0 268.1 2.0 0 0.00 77. 1008. 9
ADJ-A1 NoSubs
13 1 1 1 11 70.3 0.432 0.987 0.009 492. 682. -103.5 0.0340 0.80 0.22 5.85 349.0 10.0 268.1 2.0 0 0.00 77. 1009. 0
ADJ-A1 NoSubs
13 1 1 1 12 74.6 0.347 1.023 0.017 516. 495. -50.2 0.0340 0.80 0.21 4.53 348.0 10.0 269.2 2.0 0 0.00 71. 1009. 7 ADJ-
A1 NoSubs
13 1 1 1 13 17.7 0.279 0.635 0.017 521. 356. -110.1 0.0340 0.80 0.21 3.78 354.0 10.0 269.2 2.0 0 0.00 71. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 14 14.1 0.275 0.591 0.017 525. 346. -131.9 0.0340 0.80 0.22 3.75 353.0 10.0 269.2 2.0 0 0.00 71. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 15 6.9 0.269 0.467 0.017 528. 335. -253.1 0.0340 0.80 0.26 3.74 355.0 10.0 269.2 2.0 0 0.00 68. 1008. 10
ADJ-A1 Sub_CC
13 1 1 1 16 -4.6 0.248 -9.000 -9.000 -999. 297. 299.1 0.0340 0.80 0.36 3.63 354.0 10.0 269.2 2.0 0 0.00 65. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 17 -13.3 0.231 -9.000 -9.000 -999. 266. 83.6 0.0340 0.80 0.64 3.63 346.0 10.0 269.2 2.0 0 0.00 62. 1009. 10
ADJ-A1 NoSubs
13 1 1 1 18 -11.6 0.104 -9.000 -9.000 -999. 91. 8.7 0.0340 0.80 1.00 2.95 350.0 10.0 268.1 2.0 0 0.00 64. 1009. 3 ADJ-
A1 NoSubs
13 1 1 1 19 -10.7 0.099 -9.000 -9.000 -999. 75. 8.1 0.0340 0.80 1.00 2.81 356.0 10.0 268.1 2.0 0 0.00 62. 1009. 0 ADJ-
A1 NoSubs
13 1 1 1 20 -11.8 0.108 -9.000 -9.000 -999. 85. 9.6 0.0830 0.80 1.00 2.59 3.0 10.0 267.0 2.0 0 0.00 64. 1010. 0 ADJ-
A1 NoSubs
13 1 1 1 21 -19.2 0.161 -9.000 -9.000 -999. 156. 19.7 0.0830 0.80 1.00 2.96 2.0 10.0 267.0 2.0 0 0.00 64. 1009. 0 ADJ-
A1 NoSubs
13 1 1 1 22 -4.5 0.064 -9.000 -9.000 -999. 45. 5.2 0.0340 0.80 1.00 1.82 350.0 10.0 269.2 2.0 0 0.00 57. 1010. 0 ADJ-
A1 NoSubs
13 1 1 1 23 -10.6 0.098 -9.000 -9.000 -999. 74. 8.0 0.0340 0.80 1.00 2.79 353.0 10.0 269.2 2.0 0 0.00 57. 1010. 0 ADJ-
A1 NoSubs
13 1 1 1 24 -6.0 0.074 -9.000 -9.000 -999. 48. 6.0 0.0340 0.80 1.00 2.10 357.0 10.0 265.9 2.0 0 0.00 70. 1010. 0 ADJ-
A1 NoSubs

Profile (.pfl)

13 1 1 1 10.01 360.0 6.96 -0.60 99.00 99.00

Appendix A.2 Ameren Meramec Modeling Files

13	1	1	2	10.0	1	360.0	4.86	-1.70	99.00	99.00
13	1	1	3	10.0	1	350.0	4.36	-2.80	99.00	99.00
13	1	1	4	10.0	1	355.0	4.83	-3.30	99.00	99.00
13	1	1	5	10.0	1	356.0	4.58	-3.30	99.00	99.00
13	1	1	6	10.0	1	351.0	4.80	-4.40	99.00	99.00
13	1	1	7	10.0	1	1.0	4.48	-4.40	99.00	99.00
13	1	1	8	10.0	1	2.0	4.36	-5.00	99.00	99.00
13	1	1	9	10.0	1	351.0	4.95	-5.00	99.00	99.00
13	1	1	10	10.0	1	347.0	5.70	-5.00	99.00	99.00
13	1	1	11	10.0	1	349.0	5.85	-5.00	99.00	99.00
13	1	1	12	10.0	1	348.0	4.53	-3.90	99.00	99.00
13	1	1	13	10.0	1	354.0	3.78	-3.90	99.00	99.00
13	1	1	14	10.0	1	353.0	3.75	-3.90	99.00	99.00
13	1	1	15	10.0	1	355.0	3.74	-3.90	99.00	99.00
13	1	1	16	10.0	1	354.0	3.63	-3.90	99.00	99.00
13	1	1	17	10.0	1	346.0	3.63	-3.90	99.00	99.00
13	1	1	18	10.0	1	350.0	2.95	-5.00	99.00	99.00
13	1	1	19	10.0	1	356.0	2.81	-5.00	99.00	99.00
13	1	1	20	10.0	1	3.0	2.59	-6.10	99.00	99.00
13	1	1	21	10.0	1	2.0	2.96	-6.10	99.00	99.00
13	1	1	22	10.0	1	350.0	1.82	-3.90	99.00	99.00
13	1	1	23	10.0	1	353.0	2.79	-3.90	99.00	99.00
13	1	1	24	10.0	1	357.0	2.10	-7.20	99.00	99.00

B. EMPIRE ASBURY PLANT

The Empire District Electric Company Asbury Plant (Asbury) is a coal-fired electric generating facility located in Barton and Jasper Counties, Missouri. Based on the air program's technical review of this facility, current conditions support a recommendation of attainment for all of Barton and Jasper Counties.

B.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near Asbury 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 Asbury using the most representative 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 specific to Asbury, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

Three years (2012-2014) of recent 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. Asbury 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. Further emissions information including interactive source evaluation is included in Section B.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Asbury. Asbury has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data is evaluated for representativeness in the following discussion. 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.

For upper air data, the Springfield, MO National Weather Service upper air station is closest to Asbury at 107 km and best represents the vertical atmospheric characteristics of the region.

For surface data, the Joplin (24 km), Springfield (107 km), and Whiteman Air Force Base (176 km) airports are the closest to the Asbury facility. Four other surface weather stations are within 200 km of Asbury. Explicit criteria for each of the respective stations are compared below.

Joplin: The surface roughness values are significantly different between Joplin's airport and the Asbury facility. Land cover at Asbury is 41% herbaceous planted or cultivated land followed by 25% water and 12% barren and 10% forest. Joplin land cover is also mostly (49%) herbaceous planted or cultivated, but is followed by 30% forest and 19% developed land. The surface roughness values are the same for the planted/cultivated areas, but are vastly different for the developed and forest land at Joplin compared to the water and barren cover at Asbury. The surface roughness values differ by 90 to over 150% across the seasons due to the land cover differences with taller obstructions at Joplin. The albedos agree within 5%. The Bowen ratios differ by only 5 to 53% across all seasons and show good agreement.

Appendix B Empire Asbury Plant Technical Evaluation

Springfield: The surface roughness values differ by only 7-34% across all seasons between Asbury and Springfield. Springfield land cover is over 70% herbaceous planted or cultivated land. This is much more cultivated land than Asbury at 41%, but Asbury's other relative short land cover types (water and barren) have surface roughness values similar to cultivated land. Springfield's taller land cover types, 11% developed and 9% forest cover within 1km, are slightly more than the 10% forest cover near Asbury, but do not cause significant disagreement in surface roughness values throughout the year. Albedo values agree within 1%. Bowen ratios differ by 4 to 25% for all seasons and precipitation schemes, and shows very close agreement.

Whiteman: The surface roughness values differ by 19-31% between Whiteman and Asbury. Whiteman land cover is similar to Springfield as described above, with 74% herbaceous or cultivated land cover, and smaller amounts (21% developed) of taller surface cover. Both Springfield and Whiteman offer surface roughness values close to Asbury. Albedo values agree within 5%. Bowen ratios differ by only 1 to 25% across the seasons and precipitation schemes.

The remaining 4 weather stations within 200 km of Asbury offer no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. The strong disagreement between surface roughness between Asbury and Joplin makes the closest NWS location a poor choice to represent Asbury meteorology. The next closest NWS location, the Springfield NWS surface weather station, improves upon the surface roughness values and has good agreement for albedo and bowen ratio. Though the values for Whiteman's albedo and Bowen ratio are slightly better than Springfield, the proximity of Springfield (107 km vs 176) is a more important factor than the small improvements in two variables. Despite the very close location of the Joplin surface NWS site, the significant differences in surface roughness eliminate it as a representative meteorological site for Asbury. The Springfield surface NWS site data is preferable to represent the meteorological conditions at Asbury.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

Table 1 – Empire District-Asbury Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Empire District - Asbury	Springfield, MO	Springfield, MO

For purposes of evaluating the entire two-county area, the receptor grid was expanded to cover all of Barton and Jasper Counties. The same tiered grid spacing as detailed in the modeling protocol was used for Asbury, except the last tier was extended to encompass all of both Barton and Jasper Counties. The receptor grid and domain extends to 50 km from the facility.

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. The modeling protocol in Appendix H further details 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 102.2 $\mu\text{g}/\text{m}^3$ or 39.0 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown in Figure 1.

Empire Asbury Modeled Concentrations 2012-2014 Actual Emissions

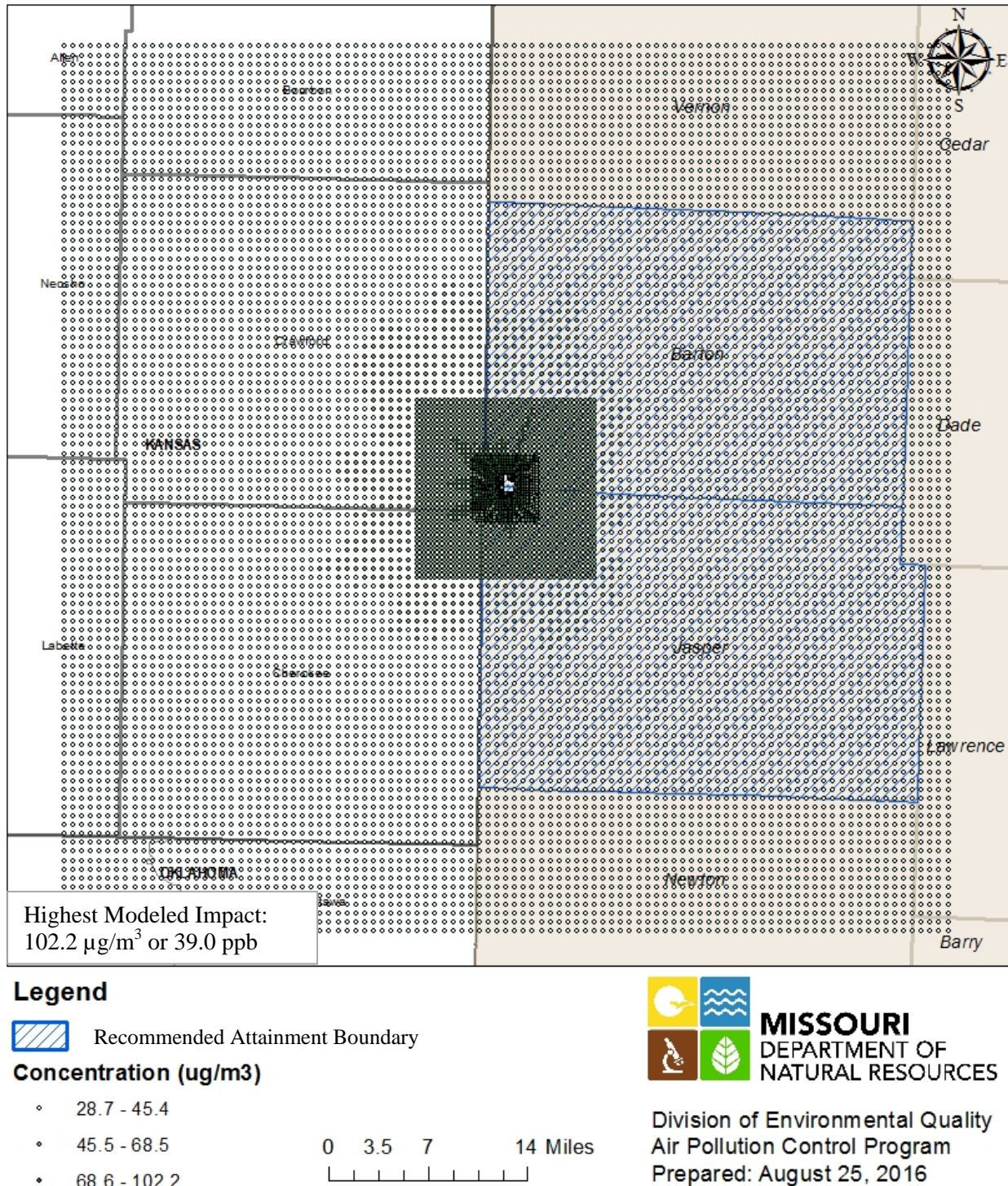
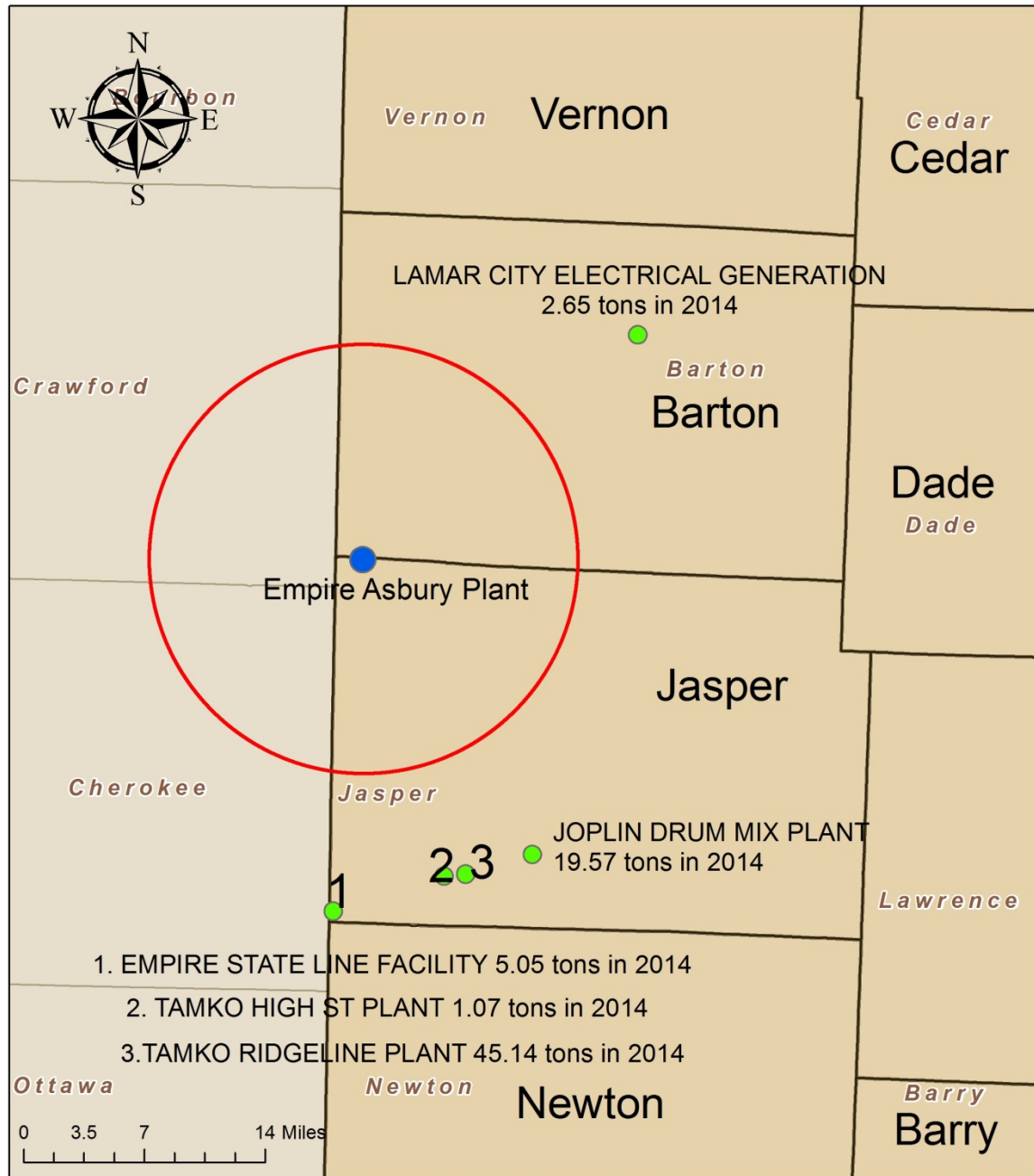


Figure 1 – Asbury Modeled SO₂ Concentrations

B.2 Emissions Data

The emission sources surrounding Asbury were evaluated to determine an interactive source inventory for the dispersion modeling analysis. There are no interactive sources in the 20 km buffer of Asbury plant but there are 5 interactive sources in Barton and Jasper Counties. Figure 2 displays a map of Barton and Jasper Counties along with all permitted SO₂ sources that were evaluated for inclusion in the modeling inventory. Table 2 lists all sources included on the map along with their 2012-2015 actual emissions.



Legend

- Empire Asbury Plant
- Interactive Sources
- Asbury 20 km Buffer

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DEPARTMENT OF
NATURAL RESOURCES
Division of Environmental Quality
Air Pollution Control Program
Prepared: September 14, 2016

Figure 2 – Asbury with Nearby Interactive Sources

Table 3 – Asbury and Interactive Source 2012-2015 SO₂ Emissions

Source Name	2012 SO ₂ Emissions (TPY)	2013 SO ₂ Emissions (TPY)	2014 SO ₂ Emissions (TPY)	2015 SO ₂ Emissions (TPY)	Distance to Asbury (km)
Empire District Asbury Plant	6261	7505.5	6318.4	1134.1	0
Lamar City Electrical Generation	1.9	2.92	2.65	2.49	32
APAC-Central Joplin Drum Mix Plant	N/A	0	19.57	19.57	30.9
Empire State Line Facility	4.4	4.9	5.05	3.85	33.2
Tamko Building Products Inc. High St. Plant	1.12	1.04	1.06	1.09	32.3
Tamko Building Products Inc-Rangeline Plant	47.94	41.56	45.14	41.71	31.3

B.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. There are five sources that reported actual emissions larger than 1 ton per year (tpy) in 2014 located in Barton and Jasper Counties. The following bullets describe each of the sources listed in Table 3 along with a discussion about how each source was characterized in the modeling analysis:

- Empire District – Asbury Plant (097-0001) – Asbury includes one coal-fired boiler that generates electricity that is supplied to the grid. The plant is owned by Empire District Electric Company. The air program used actual SO₂ emissions data from the continuous emission monitoring system (CEMS) located at this facility. The modeled years include the three year period (2012 – 2014). This time period was used to reflect emissions prior to scrubber installation. Asbury installed a scrubber to control SO₂ emissions near the end of 2014. See Section B.2 for more details. Pre-scrubber emissions were used in this analysis to be conservative and because scrubber usage/associated emission limits are not yet federally enforceable.
- Lamar City Electrical Generation (011-0031) – This source is located 32 km northeast of Asbury in northern Barton County. This source primarily combusts landfill gas/natural gas. This source reported 2.65 tons of SO₂ emissions in 2014 and was included in the modeling inventory as an interactive source. This source has four SO₂ emission points with stack releases. All four releases were modeled using parameters as reported to MoEIS.
- APAC-Central Joplin Drum Mix Plant (097-0091) – This source is located 30.9 km south of Asbury. This source produces asphalt through hot drum mixers and dryers. The primary SO₂ emitting unit is EU-04 (Drum Mix Hot Mix Asphalt Plant). This source reported 19.57 tons of SO₂ emissions in 2014 and was included in the modeling inventory as an interactive source. The single unit has a stack release and was modeled with parameters as reported to MoEIS.
- Empire - State Line Facility (097-0104) - This source is located 33.2 km south of Asbury. This source is a natural gas fired electric generating facility also owned by Empire District Electric Company. This source reported 5.05 tons of SO₂ emissions in 2014 and was included in the modeling inventory as an interactive source. Both units have stack releases and were modeled with parameters as reported to MoEIS.
- Tamko Building Products Inc.-High St. Plant (097-0013) – This source is located 32.3 km south of Asbury. This source is a roofing products manufacturing plant in Joplin, Missouri. This facility primarily produces SO₂ emissions through the process of asphalt roof coating and manufacturing.

Appendix B Empire Asbury Plant Technical Evaluation

This source reported 1.07 tons of SO₂ emissions in 2014 and was included in the modeling inventory as an interactive source. The three SO₂ emitting units have stack releases and were modeled with parameters as reported to MoEIS.

- Tamko Building Products Inc.-Rangeline Plant (097-0094) – This source is located 31.3 km south of Asbury. TAMKO Building Products, Inc. (Rangeline Facility) manufactures roofing products and includes such processes and products as felt mat, glass mat, asphalt coatings and saturants. This source reported 45.14 tons of SO₂ emissions in 2014 and was included in the modeling inventory as an interactive source. The single unit has a stack release and was modeled with parameters as reported to MoEIS.

Beyond these 6 included sources, an additional 34 sources located in Barton and Jasper Counties were excluded from the model analysis due to emission levels below 1 ton. These 34 sources cumulatively emitted less than 2.65 tons of SO₂ in 2014 and averaged 0.078 tons per source. Possible impacts from these sources are accounted for through the use of a regional background concentration.

Table 4 details the emission release parameters used for the main boiler at Asbury, and Table 5 shows an excerpt from the hourly emissions file for Asbury's boiler.

Table 4 – Asbury Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
097-0001	Empire District Electric Company	Asbury	1	EP7	Boiler #1	POINT

Eastings 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
359323	4136147	287.426	123.44	Used varying hourly temperatures provided by the facility(see Table 5)	Used varying hourly velocity values provided by the facility (see Table 5)	3.962

Table 5 – Excerpt from 2012-2014 Hourly Emission File for Asbury

	Year	Month	Day	Hour	Unit ID	SO ₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	12	1	4	1	EP7	163.3428	347.5	8.565722
SO HOUREMIS	12	1	4	2	EP7	163.3428	351.8889	8.565722
SO HOUREMIS	12	1	4	3	EP7	163.3428	354.7778	8.565722
SO HOUREMIS	12	1	4	4	EP7	163.3428	355.6667	8.565722
SO HOUREMIS	12	1	4	5	EP7	192.9395	355.0556	10.1175
SO HOUREMIS	12	1	4	6	EP7	288.5588	383.1667	15.13156

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 Asbury that would greatly impact dispersion, such as mountain ranges. The surrounding terrain and meteorological effects were represented in Asbury's modeling analysis to best simulate monitoring of the area's ambient air quality. Since no significant terrain or meteorological features exist around Asbury, topography and meteorology were not used to set 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. In this case, since Asbury's modeled impact attains the standard, the main considerations are that the boundary include Asbury and be easily identifiable.

All permitted SO₂ emitting sources located within Barton and Jasper Counties were evaluated in this analysis, and the receptor grid for this modeling analysis was increased to include the entire two counties. As discussed previously, the modeling evaluation performed for Asbury 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 Asbury consists of the county lines for Barton and Jasper Counties. Figure 3 displays a map with the recommended boundary.

Northern Boundary: County Line dividing Barton County from Vernon County

Eastern Boundary: County Line dividing Barton County and Jasper County from Cedar, Dade and Lawrence Counties

Southern Boundary: County Line dividing Jasper County from Newton County

Western Boundary: Missouri State Line

Empire District Asbury Plant: 2010 1-hour SO₂ NAAQS Recommended Attainment Area Boundary



Legend

- Empire Property Boundary
-  Recommended Attainment Boundary

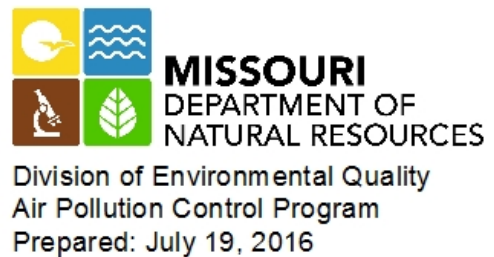


Figure 3 – Asbury Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix B.2 Empire Asbury Plant Modeling Files

SO BUILDWID EP7	65.60	48.00	67.98	66.07	62.16	56.36
SO BUILDWID EP7	48.84	43.11	39.37	39.76	44.01	52.42
SO BUILDWID EP7	59.22	64.23	67.29	68.30	67.24	64.14
SO BUILDWID EP7	65.60	48.00	67.98	66.07	62.16	56.36
SO BUILDWID EP7	48.84	43.11	39.37	39.76	44.01	52.42
SO BUILDWID EP7	59.22	64.23	67.29	68.30	67.24	64.14
SO BUILDLEN EP7	39.76	26.76	52.42	59.22	64.23	67.29
SO BUILDLEN EP7	68.30	33.12	28.36	31.43	67.82	67.98
SO BUILDLEN EP7	66.07	62.16	56.36	48.84	43.11	39.37
SO BUILDLEN EP7	39.76	26.76	52.42	59.22	64.23	67.29
SO BUILDLEN EP7	68.30	33.12	28.36	31.43	67.82	67.98
SO BUILDLEN EP7	66.07	62.16	56.36	48.84	43.11	39.37
SO XBADJ EP7	-34.80	-30.63	-59.51	-69.32	-77.03	-82.40
SO XBADJ EP7	-85.27	-85.54	-83.22	-83.03	-82.23	-78.92
SO XBADJ EP7	-73.22	-65.30	-55.39	-43.79	-30.87	-17.01
SO XBADJ EP7	-4.96	3.87	7.09	10.10	12.80	15.11
SO XBADJ EP7	16.96	52.43	54.85	51.60	14.41	10.95
SO XBADJ EP7	7.15	3.14	-0.97	-5.05	-12.24	-22.36
SO YBADJ EP7	50.23	38.08	44.94	40.19	34.22	27.21
SO YBADJ EP7	19.37	9.32	-2.68	-14.92	-25.88	-33.30
SO YBADJ EP7	-39.71	-44.92	-48.76	-51.12	-51.92	-51.15
SO YBADJ EP7	-50.23	-38.08	-44.94	-40.19	-34.22	-27.21
SO YBADJ EP7	-19.37	-9.32	2.68	14.92	25.88	33.30
SO YBADJ EP7	39.71	44.92	48.76	51.12	51.92	51.15

SO BACKGRND ANNUAL 9.0
SO BACKUNIT PPB

SO SRCGROUP EMPIRE EP7
SRCGROUP Other E05 E06 E07 EP47 EP48 EP50 EU04 Conv1 EP5 EP6
SRCGROUP ALL BACKGROUND

SO FINISHED

**50km receptor grid updated on 07/07/2016

** AERMOD Receptor Pathway

**
**

RE STARTING

RE ELEVUNIT METERS

DISCCART	358323.00	4135147.00	286.50	286.50
DISCCART	358323.00	4135247.00	286.42	286.42
DISCCART	358323.00	4135347.00	287.43	287.43
DISCCART	358323.00	4135447.00	288.43	288.43
DISCCART	358323.00	4135547.00	289.49	289.49
DISCCART	358323.00	4135647.00	290.11	290.11
DISCCART	358323.00	4135747.00	289.64	289.64
DISCCART	358323.00	4135847.00	289.02	289.02
DISCCART	358323.00	4135947.00	290.16	290.16
DISCCART	358323.00	4136047.00	290.96	290.96
DISCCART	358323.00	4136147.00	291.88	291.88
DISCCART	358323.00	4136247.00	292.11	292.11
DISCCART	358323.00	4136347.00	291.65	291.65
DISCCART	358323.00	4136447.00	290.89	290.89
DISCCART	358323.00	4136547.00	290.21	290.21
DISCCART	358323.00	4136647.00	289.70	289.70
DISCCART	358323.00	4136747.00	289.11	289.11
DISCCART	358323.00	4136847.00	289.02	289.02
DISCCART	358323.00	4136947.00	289.01	289.01
DISCCART	358323.00	4137047.00	289.86	289.86
DISCCART	358323.00	4137147.00	290.40	290.40
DISCCART	358423.00	4135147.00	287.50	287.50
DISCCART	358423.00	4135247.00	287.89	287.89
DISCCART	358423.00	4135347.00	288.47	288.47
DISCCART	358423.00	4135447.00	289.18	289.18
DISCCART	358423.00	4135547.00	290.03	290.03
DISCCART	358423.00	4135647.00	290.82	290.82
DISCCART	358423.00	4135747.00	290.64	290.64

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	358423.00	4135847.00	290.11	290.11
DISCCART	358423.00	4135947.00	289.93	289.93
DISCCART	358423.00	4136047.00	291.73	291.73
DISCCART	358423.00	4136147.00	292.81	292.81
DISCCART	358423.00	4136247.00	293.13	293.13
DISCCART	358423.00	4136347.00	292.69	292.69
DISCCART	358423.00	4136447.00	291.61	291.61
DISCCART	358423.00	4136547.00	290.54	290.54
DISCCART	358423.00	4136647.00	290.00	290.00
DISCCART	358423.00	4136747.00	288.96	288.96
DISCCART	358423.00	4136847.00	287.90	287.90
DISCCART	358423.00	4136947.00	288.46	288.46
DISCCART	358423.00	4137047.00	289.39	289.39
DISCCART	358423.00	4137147.00	290.17	290.17
DISCCART	358523.00	4135147.00	288.13	288.13
DISCCART	358523.00	4135247.00	289.18	289.18
DISCCART	358523.00	4135347.00	289.42	289.42
DISCCART	358523.00	4135447.00	290.18	290.18
DISCCART	358523.00	4135547.00	291.07	291.07
DISCCART	358523.00	4135647.00	291.87	291.87
DISCCART	358523.00	4135747.00	292.21	292.21
DISCCART	358523.00	4135847.00	291.94	291.94
DISCCART	358523.00	4135947.00	291.61	291.61
DISCCART	358523.00	4136047.00	292.21	292.21
DISCCART	358523.00	4136147.00	293.16	293.16
DISCCART	358523.00	4136247.00	293.14	293.14
DISCCART	358523.00	4136347.00	292.73	292.73
DISCCART	358523.00	4136447.00	291.07	291.07
DISCCART	358523.00	4136547.00	289.94	289.94
DISCCART	358523.00	4136647.00	289.70	289.70
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DISCCART	358623.00	4135347.00	290.69	290.69
DISCCART	358623.00	4135447.00	291.57	291.57
DISCCART	358623.00	4135547.00	292.37	292.37
DISCCART	358623.00	4135647.00	292.81	292.81
DISCCART	358623.00	4135747.00	293.21	293.21
DISCCART	358623.00	4135847.00	293.12	293.12
DISCCART	358623.00	4135947.00	292.81	292.81
DISCCART	358623.00	4136047.00	293.00	293.00
DISCCART	358623.00	4136147.00	293.15	293.15
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DISCCART	358623.00	4136747.00	287.57	287.57
DISCCART	358623.00	4136847.00	287.02	287.02
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DISCCART	358623.00	4137147.00	288.73	288.73
DISCCART	358723.00	4135147.00	289.30	289.30
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DISCCART	358723.00	4135347.00	291.27	291.27
DISCCART	358723.00	4135447.00	292.46	292.46
DISCCART	358723.00	4135547.00	293.21	293.21
DISCCART	358723.00	4135647.00	293.41	293.41
DISCCART	358723.00	4135747.00	293.29	293.29
DISCCART	358723.00	4135847.00	293.31	293.31
DISCCART	358723.00	4135947.00	293.32	293.32
DISCCART	358723.00	4136047.00	293.30	293.30
DISCCART	358723.00	4136147.00	293.10	293.10
DISCCART	358723.00	4136247.00	292.23	292.23
DISCCART	358723.00	4136347.00	291.60	291.60
DISCCART	358723.00	4136447.00	290.99	290.99

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	358723.00	4136547.00	290.35	290.35
DISCCART	358723.00	4136647.00	289.53	289.53
DISCCART	358723.00	4136747.00	287.74	287.74
DISCCART	358723.00	4136847.00	286.54	286.54
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DISCCART	358723.00	4137047.00	286.44	286.44
DISCCART	358723.00	4137147.00	287.86	287.86
DISCCART	358823.00	4135147.00	291.19	291.19
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DISCCART	358823.00	4135347.00	291.81	291.81
DISCCART	358823.00	4135447.00	292.45	292.45
DISCCART	358823.00	4135547.00	293.28	293.28
DISCCART	358823.00	4135647.00	293.31	293.31
DISCCART	358823.00	4135747.00	292.54	292.54
DISCCART	358823.00	4135847.00	292.61	292.61
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DISCCART	358823.00	4136047.00	292.25	292.25
DISCCART	358823.00	4136147.00	292.11	292.11
DISCCART	358823.00	4136247.00	291.65	291.65
DISCCART	358823.00	4136347.00	290.84	290.84
DISCCART	358823.00	4136447.00	290.11	290.11
DISCCART	358823.00	4136547.00	289.81	289.81
DISCCART	358823.00	4136647.00	288.67	288.67
DISCCART	358823.00	4136747.00	287.61	287.61
DISCCART	358823.00	4136847.00	286.62	286.62
DISCCART	358823.00	4136947.00	285.42	285.42
DISCCART	358823.00	4137047.00	286.25	286.25
DISCCART	358823.00	4137147.00	287.18	287.18
DISCCART	359223.00	4135147.00	293.98	293.98
DISCCART	359323.00	4135147.00	294.15	294.15
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DISCCART	359323.00	4135547.00	286.56	286.56
DISCCART	359423.00	4135147.00	293.41	293.41
DISCCART	359423.00	4135247.00	292.65	292.65
DISCCART	359423.00	4135347.00	290.61	290.61
DISCCART	359423.00	4135447.00	287.70	287.70
DISCCART	359423.00	4135547.00	286.69	286.69
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DISCCART	359523.00	4135347.00	289.98	289.98
DISCCART	359523.00	4135447.00	286.81	286.81
DISCCART	359523.00	4135547.00	286.37	286.37
DISCCART	359623.00	4135147.00	290.26	290.26
DISCCART	359623.00	4135247.00	286.58	286.58
DISCCART	359623.00	4135347.00	287.31	287.31
DISCCART	359623.00	4135447.00	285.55	285.55
DISCCART	359623.00	4135547.00	285.48	285.48
DISCCART	359723.00	4135147.00	289.49	289.49
DISCCART	359723.00	4135247.00	288.50	288.50
DISCCART	359723.00	4135347.00	286.78	286.78
DISCCART	359723.00	4135447.00	283.92	283.92
DISCCART	359723.00	4135547.00	284.53	284.53
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DISCCART	359823.00	4135247.00	286.67	286.67
DISCCART	359823.00	4135347.00	286.45	286.45
DISCCART	359823.00	4135447.00	284.67	284.67
DISCCART	359823.00	4135547.00	283.11	283.11
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DISCCART	359923.00	4135247.00	283.53	283.53
DISCCART	359923.00	4135347.00	284.61	284.61
DISCCART	359923.00	4135447.00	284.22	284.22
DISCCART	359923.00	4135547.00	282.22	282.22
DISCCART	360023.00	4135147.00	286.25	286.25
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DISCCART	360023.00	4135347.00	282.84	282.84
DISCCART	360023.00	4135447.00	282.54	282.54
DISCCART	360023.00	4135547.00	280.68	280.68
DISCCART	360123.00	4135147.00	283.53	283.53

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	360123.00	4135247.00	283.18	283.18
DISCCART	360123.00	4135347.00	280.70	280.70
DISCCART	360123.00	4135447.00	280.64	280.64
DISCCART	360123.00	4135547.00	280.64	280.64
DISCCART	360223.00	4135147.00	280.97	280.97
DISCCART	360223.00	4135247.00	280.94	280.94
DISCCART	360223.00	4135347.00	280.27	280.27
DISCCART	360223.00	4135447.00	280.26	280.26
DISCCART	360223.00	4135547.00	279.91	279.91
DISCCART	360323.00	4135147.00	280.07	280.07
DISCCART	360323.00	4135247.00	279.60	279.60
DISCCART	360323.00	4135347.00	278.82	278.82
DISCCART	360323.00	4135447.00	278.34	278.34
DISCCART	358323.00	4137397.00	292.07	292.07
DISCCART	358323.00	4137647.00	292.77	292.77
DISCCART	358323.00	4137897.00	292.82	292.82
DISCCART	358323.00	4138147.00	292.69	292.69
DISCCART	358323.00	4138397.00	293.10	293.10
DISCCART	358323.00	4138647.00	293.13	293.13
DISCCART	358323.00	4138897.00	293.00	293.00
DISCCART	358323.00	4139147.00	292.84	292.84
DISCCART	358323.00	4139397.00	290.87	290.87
DISCCART	358323.00	4139647.00	290.19	290.19
DISCCART	358573.00	4137397.00	291.64	291.64
DISCCART	358573.00	4137647.00	289.89	289.89
DISCCART	358573.00	4137897.00	291.04	291.04
DISCCART	358573.00	4138147.00	289.91	289.91
DISCCART	358573.00	4138397.00	292.34	292.34
DISCCART	358573.00	4138647.00	290.11	290.11
DISCCART	358573.00	4138897.00	292.49	292.49
DISCCART	358573.00	4139147.00	293.36	293.36
DISCCART	358573.00	4139397.00	293.47	293.47
DISCCART	358573.00	4139647.00	292.15	292.15
DISCCART	358823.00	4137397.00	287.84	287.84
DISCCART	358823.00	4137647.00	286.30	286.30
DISCCART	358823.00	4137897.00	289.18	289.18
DISCCART	358823.00	4138147.00	286.93	286.93
DISCCART	358823.00	4138397.00	286.61	286.61
DISCCART	358823.00	4138647.00	289.43	289.43
DISCCART	358823.00	4138897.00	292.84	292.84
DISCCART	358823.00	4139147.00	294.08	294.08
DISCCART	358823.00	4139397.00	294.30	294.30
DISCCART	358823.00	4139647.00	292.22	292.22
DISCCART	359073.00	4138147.00	286.93	286.93
DISCCART	359073.00	4138397.00	287.91	287.91
DISCCART	359073.00	4138647.00	288.46	288.46
DISCCART	359073.00	4138897.00	289.22	289.22
DISCCART	359073.00	4139147.00	293.15	298.27
DISCCART	359073.00	4139397.00	295.81	295.81
DISCCART	359073.00	4139647.00	294.49	294.49
DISCCART	359323.00	4138147.00	290.71	290.71
DISCCART	359323.00	4138397.00	291.70	291.70
DISCCART	359323.00	4138647.00	292.74	292.74
DISCCART	359323.00	4138897.00	292.77	292.77
DISCCART	359323.00	4139147.00	293.56	293.56
DISCCART	359323.00	4139397.00	294.86	298.45
DISCCART	359323.00	4139647.00	293.25	293.25
DISCCART	359573.00	4138147.00	295.68	295.68
DISCCART	359573.00	4138397.00	293.08	293.08
DISCCART	359573.00	4138647.00	292.75	292.75
DISCCART	359573.00	4138897.00	292.78	292.78
DISCCART	359573.00	4139147.00	291.88	291.88
DISCCART	359573.00	4139397.00	290.45	290.45
DISCCART	359573.00	4139647.00	291.71	291.71
DISCCART	359823.00	4137397.00	292.25	292.25
DISCCART	359823.00	4138147.00	292.64	292.64
DISCCART	359823.00	4138397.00	295.53	295.53
DISCCART	359823.00	4138647.00	292.77	292.77
DISCCART	359823.00	4138897.00	292.88	292.88
DISCCART	359823.00	4139147.00	292.86	292.86

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	359823.00	4139397.00	289.35	289.35
DISCCART	359823.00	4139647.00	292.74	292.74
DISCCART	360073.00	4137397.00	284.30	292.82
DISCCART	360073.00	4138147.00	291.22	291.22
DISCCART	360073.00	4138397.00	290.71	290.71
DISCCART	360073.00	4138647.00	289.76	289.76
DISCCART	360073.00	4138897.00	292.19	292.19
DISCCART	360073.00	4139147.00	290.06	290.06
DISCCART	360073.00	4139397.00	292.19	292.19
DISCCART	360073.00	4139647.00	292.80	292.80
DISCCART	360323.00	4137397.00	284.51	284.51
DISCCART	360323.00	4138147.00	287.32	287.32
DISCCART	360323.00	4138397.00	288.09	288.09
DISCCART	360323.00	4138647.00	289.14	289.14
DISCCART	360323.00	4138897.00	288.54	288.54
DISCCART	360323.00	4139147.00	291.45	291.45
DISCCART	360323.00	4139397.00	293.10	298.91
DISCCART	360323.00	4139647.00	292.74	292.74
DISCCART	360573.00	4137397.00	285.70	285.70
DISCCART	360573.00	4137647.00	285.95	285.95
DISCCART	360573.00	4137897.00	287.13	287.13
DISCCART	360573.00	4138147.00	287.52	287.52
DISCCART	360573.00	4138397.00	288.02	288.02
DISCCART	360573.00	4138647.00	289.81	289.81
DISCCART	360573.00	4138897.00	292.82	292.82
DISCCART	360573.00	4139147.00	291.45	291.45
DISCCART	360573.00	4139397.00	294.65	294.94
DISCCART	360573.00	4139647.00	293.90	293.90
DISCCART	360823.00	4137397.00	286.55	286.55
DISCCART	360823.00	4137647.00	288.81	288.81
DISCCART	360823.00	4137897.00	288.58	288.58
DISCCART	360823.00	4138147.00	289.73	289.73
DISCCART	360823.00	4138397.00	289.63	289.63
DISCCART	360823.00	4138647.00	292.66	292.66
DISCCART	360823.00	4138897.00	297.87	297.87
DISCCART	360823.00	4139147.00	292.73	292.73
DISCCART	360823.00	4139397.00	295.75	295.75
DISCCART	360823.00	4139647.00	294.38	294.38
DISCCART	361073.00	4137397.00	286.95	286.95
DISCCART	361073.00	4137647.00	286.53	286.53
DISCCART	361073.00	4137897.00	288.41	288.41
DISCCART	361073.00	4138147.00	290.22	290.22
DISCCART	361073.00	4138397.00	291.30	291.30
DISCCART	361073.00	4138647.00	292.99	292.99
DISCCART	361073.00	4138897.00	299.84	299.84
DISCCART	361073.00	4139147.00	295.54	295.54
DISCCART	361073.00	4139397.00	293.51	293.51
DISCCART	361073.00	4139647.00	293.54	293.54
DISCCART	361323.00	4137397.00	289.29	289.29
DISCCART	361323.00	4137647.00	291.67	291.67
DISCCART	361323.00	4137897.00	287.39	287.39
DISCCART	361323.00	4138147.00	289.43	289.43
DISCCART	361323.00	4138397.00	290.51	290.51
DISCCART	361323.00	4138647.00	291.75	291.75
DISCCART	361323.00	4138897.00	296.53	296.53
DISCCART	361323.00	4139147.00	294.17	294.17
DISCCART	361323.00	4139397.00	294.22	294.22
DISCCART	361323.00	4139647.00	293.80	293.80
DISCCART	361573.00	4137397.00	291.77	291.77
DISCCART	361573.00	4137647.00	295.09	295.09
DISCCART	361573.00	4137897.00	288.91	288.91
DISCCART	361573.00	4138147.00	289.34	289.34
DISCCART	361573.00	4138397.00	291.82	291.82
DISCCART	361573.00	4138647.00	296.27	296.27
DISCCART	361573.00	4138897.00	298.47	298.47
DISCCART	361573.00	4139147.00	296.22	298.94
DISCCART	361573.00	4139397.00	297.79	301.14
DISCCART	361573.00	4139647.00	295.05	295.05
DISCCART	361823.00	4137397.00	292.27	292.27
DISCCART	361823.00	4137647.00	296.82	296.82

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	361823.00	4137897.00	290.20	290.20
DISCCART	361823.00	4138147.00	292.13	292.13
DISCCART	361823.00	4138397.00	293.77	293.77
DISCCART	361823.00	4138647.00	297.71	297.71
DISCCART	361823.00	4138897.00	299.06	299.06
DISCCART	361823.00	4139147.00	297.03	297.03
DISCCART	361823.00	4139397.00	295.60	295.60
DISCCART	361823.00	4139647.00	294.46	294.46
DISCCART	362073.00	4137397.00	290.99	290.99
DISCCART	362073.00	4137647.00	296.23	296.23
DISCCART	362073.00	4137897.00	294.78	294.78
DISCCART	362073.00	4138147.00	293.07	293.07
DISCCART	362073.00	4138397.00	294.62	294.62
DISCCART	362073.00	4138647.00	292.17	292.17
DISCCART	362073.00	4138897.00	295.35	295.35
DISCCART	362073.00	4139147.00	292.71	292.71
DISCCART	362073.00	4139397.00	290.86	290.86
DISCCART	362073.00	4139647.00	291.34	291.34
DISCCART	362323.00	4137397.00	291.22	291.22
DISCCART	362323.00	4137647.00	292.88	292.88
DISCCART	362323.00	4137897.00	294.92	294.92
DISCCART	362323.00	4138147.00	292.90	292.90
DISCCART	362323.00	4138397.00	293.18	293.18
DISCCART	362323.00	4138647.00	292.89	292.89
DISCCART	362323.00	4138897.00	287.67	287.67
DISCCART	362323.00	4139147.00	288.55	288.55
DISCCART	362323.00	4139397.00	288.85	288.85
DISCCART	362323.00	4139647.00	289.52	289.52
DISCCART	362573.00	4137397.00	298.51	298.51
DISCCART	362573.00	4137647.00	299.36	299.36
DISCCART	362573.00	4137897.00	301.84	301.84
DISCCART	362573.00	4138147.00	294.84	294.84
DISCCART	362573.00	4138397.00	291.78	291.78
DISCCART	362573.00	4138647.00	289.68	289.68
DISCCART	362573.00	4138897.00	287.46	287.46
DISCCART	362573.00	4139147.00	285.88	285.88
DISCCART	362573.00	4139397.00	286.99	286.99
DISCCART	362573.00	4139647.00	286.67	286.67
DISCCART	362823.00	4137397.00	291.16	291.16
DISCCART	362823.00	4137647.00	297.79	298.41
DISCCART	362823.00	4137897.00	295.70	295.70
DISCCART	362823.00	4138147.00	294.23	294.23
DISCCART	362823.00	4138397.00	292.20	292.20
DISCCART	362823.00	4138647.00	289.99	289.99
DISCCART	362823.00	4138897.00	290.07	290.07
DISCCART	362823.00	4139147.00	291.31	291.31
DISCCART	362823.00	4139397.00	288.40	288.40
DISCCART	362823.00	4139647.00	284.31	284.31
DISCCART	360573.00	4137147.00	284.46	284.46
DISCCART	360573.00	4136897.00	283.75	283.75
DISCCART	360573.00	4136647.00	284.02	284.02
DISCCART	360573.00	4136397.00	283.24	283.24
DISCCART	360573.00	4136147.00	283.62	283.62
DISCCART	360573.00	4135897.00	282.27	282.27
DISCCART	360573.00	4135647.00	281.66	281.66
DISCCART	360573.00	4135397.00	279.13	279.13
DISCCART	360573.00	4135147.00	277.52	277.52
DISCCART	360573.00	4134897.00	278.17	278.17
DISCCART	360573.00	4134647.00	277.50	277.50
DISCCART	360573.00	4134397.00	277.94	277.94
DISCCART	360573.00	4134147.00	277.85	277.85
DISCCART	360573.00	4133897.00	275.84	275.84
DISCCART	360573.00	4133647.00	276.79	276.79
DISCCART	360573.00	4133397.00	276.48	276.48
DISCCART	360573.00	4133147.00	275.66	275.66
DISCCART	360573.00	4132897.00	275.20	275.20
DISCCART	360573.00	4132647.00	274.43	274.43
DISCCART	360823.00	4137147.00	284.46	284.46
DISCCART	360823.00	4136897.00	285.61	285.61
DISCCART	360823.00	4136647.00	284.31	284.31

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DISCCART	360823.00	4136397.00	283.61	283.61
DISCCART	360823.00	4136147.00	283.46	283.46
DISCCART	360823.00	4135897.00	285.14	285.14
DISCCART	360823.00	4135647.00	284.17	284.17
DISCCART	360823.00	4135397.00	281.93	281.93
DISCCART	360823.00	4135147.00	279.13	279.13
DISCCART	360823.00	4134897.00	277.67	277.67
DISCCART	360823.00	4134647.00	277.90	277.90
DISCCART	360823.00	4134397.00	277.51	277.51
DISCCART	360823.00	4134147.00	277.81	277.81
DISCCART	360823.00	4133897.00	276.67	276.67
DISCCART	360823.00	4133647.00	274.67	274.67
DISCCART	360823.00	4133397.00	274.55	274.55
DISCCART	360823.00	4133147.00	274.57	274.57
DISCCART	360823.00	4132897.00	274.41	274.41
DISCCART	360823.00	4132647.00	274.66	274.66
DISCCART	361073.00	4137147.00	287.00	287.00
DISCCART	361073.00	4136897.00	286.62	286.62
DISCCART	361073.00	4136647.00	284.77	284.77
DISCCART	361073.00	4136397.00	283.84	283.84
DISCCART	361073.00	4136147.00	284.31	284.31
DISCCART	361073.00	4135897.00	286.21	286.21
DISCCART	361073.00	4135647.00	287.48	287.48
DISCCART	361073.00	4135397.00	283.03	283.03
DISCCART	361073.00	4135147.00	279.15	279.15
DISCCART	361073.00	4134897.00	280.82	280.82
DISCCART	361073.00	4134647.00	279.57	279.57
DISCCART	361073.00	4134397.00	278.69	278.69
DISCCART	361073.00	4134147.00	277.68	277.68
DISCCART	361073.00	4133897.00	277.41	277.41
DISCCART	361073.00	4133647.00	276.91	276.91
DISCCART	361073.00	4133397.00	275.30	275.30
DISCCART	361073.00	4133147.00	274.78	274.78
DISCCART	361073.00	4132897.00	275.64	275.64
DISCCART	361073.00	4132647.00	275.48	275.48
DISCCART	361323.00	4137147.00	287.91	287.91
DISCCART	361323.00	4136897.00	287.20	287.20
DISCCART	361323.00	4136647.00	285.04	285.04
DISCCART	361323.00	4136397.00	285.70	285.70
DISCCART	361323.00	4136147.00	285.01	285.01
DISCCART	361323.00	4135897.00	285.53	285.53
DISCCART	361323.00	4135647.00	283.38	283.38
DISCCART	361323.00	4135397.00	280.46	280.46
DISCCART	361323.00	4135147.00	280.90	280.90
DISCCART	361323.00	4134897.00	281.53	281.53
DISCCART	361323.00	4134647.00	280.61	280.61
DISCCART	361323.00	4134397.00	280.32	280.32
DISCCART	361323.00	4134147.00	278.91	278.91
DISCCART	361323.00	4133897.00	279.71	279.71
DISCCART	361323.00	4133647.00	280.19	280.19
DISCCART	361323.00	4133397.00	282.73	282.73
DISCCART	361323.00	4133147.00	279.44	279.44
DISCCART	361323.00	4132897.00	279.22	279.22
DISCCART	361323.00	4132647.00	277.28	277.28
DISCCART	361573.00	4137147.00	289.26	289.26
DISCCART	361573.00	4136897.00	287.17	287.17
DISCCART	361573.00	4136647.00	287.02	287.02
DISCCART	361573.00	4136397.00	286.56	286.56
DISCCART	361573.00	4136147.00	284.81	284.81
DISCCART	361573.00	4135897.00	283.07	283.07
DISCCART	361573.00	4135647.00	280.51	280.51
DISCCART	361573.00	4135397.00	281.10	281.10
DISCCART	361573.00	4135147.00	282.23	282.23
DISCCART	361573.00	4134897.00	283.12	283.12
DISCCART	361573.00	4134647.00	282.40	282.40
DISCCART	361573.00	4134397.00	281.79	281.79
DISCCART	361573.00	4134147.00	280.22	280.22
DISCCART	361573.00	4133897.00	281.84	281.84
DISCCART	361573.00	4133647.00	284.14	284.14
DISCCART	361573.00	4133397.00	285.33	285.33

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DISCCART	361573.00	4133147.00	284.27	284.27
DISCCART	361573.00	4132897.00	280.84	280.84
DISCCART	361573.00	4132647.00	277.77	277.77
DISCCART	361823.00	4137147.00	290.07	290.07
DISCCART	361823.00	4136897.00	288.46	288.46
DISCCART	361823.00	4136647.00	287.50	287.50
DISCCART	361823.00	4136397.00	286.27	286.27
DISCCART	361823.00	4136147.00	284.02	284.02
DISCCART	361823.00	4135897.00	282.26	282.26
DISCCART	361823.00	4135647.00	284.00	284.00
DISCCART	361823.00	4135397.00	282.99	282.99
DISCCART	361823.00	4135147.00	282.82	282.82
DISCCART	361823.00	4134897.00	284.20	284.20
DISCCART	361823.00	4134647.00	283.49	283.49
DISCCART	361823.00	4134397.00	282.19	282.19
DISCCART	361823.00	4134147.00	280.97	280.97
DISCCART	361823.00	4133897.00	283.04	283.04
DISCCART	361823.00	4133647.00	284.90	284.90
DISCCART	361823.00	4133397.00	285.10	285.10
DISCCART	361823.00	4133147.00	283.32	283.32
DISCCART	361823.00	4132897.00	282.25	282.25
DISCCART	361823.00	4132647.00	281.41	281.41
DISCCART	362073.00	4137147.00	289.47	289.47
DISCCART	362073.00	4136897.00	288.01	288.01
DISCCART	362073.00	4136647.00	287.09	287.09
DISCCART	362073.00	4136397.00	284.75	284.75
DISCCART	362073.00	4136147.00	284.40	284.40
DISCCART	362073.00	4135897.00	283.54	283.54
DISCCART	362073.00	4135647.00	285.50	285.50
DISCCART	362073.00	4135397.00	284.88	284.88
DISCCART	362073.00	4135147.00	283.64	283.64
DISCCART	362073.00	4134897.00	285.02	285.02
DISCCART	362073.00	4134647.00	284.61	284.61
DISCCART	362073.00	4134397.00	284.11	284.11
DISCCART	362073.00	4134147.00	284.05	284.05
DISCCART	362073.00	4133897.00	284.07	284.07
DISCCART	362073.00	4133647.00	285.67	285.67
DISCCART	362073.00	4133397.00	286.38	286.38
DISCCART	362073.00	4133147.00	284.80	284.80
DISCCART	362073.00	4132897.00	284.57	284.57
DISCCART	362073.00	4132647.00	281.20	281.20
DISCCART	362323.00	4137147.00	290.26	290.26
DISCCART	362323.00	4136897.00	288.56	288.56
DISCCART	362323.00	4136647.00	285.17	285.17
DISCCART	362323.00	4136397.00	285.98	285.98
DISCCART	362323.00	4136147.00	289.42	289.42
DISCCART	362323.00	4135897.00	286.01	286.01
DISCCART	362323.00	4135647.00	286.75	286.75
DISCCART	362323.00	4135397.00	286.18	286.18
DISCCART	362323.00	4135147.00	286.35	286.35
DISCCART	362323.00	4134897.00	286.22	286.22
DISCCART	362323.00	4134647.00	285.80	285.80
DISCCART	362323.00	4134397.00	285.91	285.91
DISCCART	362323.00	4134147.00	286.14	286.14
DISCCART	362323.00	4133897.00	285.92	285.92
DISCCART	362323.00	4133647.00	286.88	286.88
DISCCART	362323.00	4133397.00	288.56	288.56
DISCCART	362323.00	4133147.00	288.78	288.78
DISCCART	362323.00	4132897.00	285.97	285.97
DISCCART	362323.00	4132647.00	280.65	280.65
DISCCART	362573.00	4137147.00	290.36	290.36
DISCCART	362573.00	4136897.00	286.92	286.92
DISCCART	362573.00	4136647.00	286.68	286.68
DISCCART	362573.00	4136397.00	289.05	289.05
DISCCART	362573.00	4136147.00	296.30	296.30
DISCCART	362573.00	4135897.00	291.17	291.17
DISCCART	362573.00	4135647.00	288.08	288.08
DISCCART	362573.00	4135397.00	287.16	287.16
DISCCART	362573.00	4135147.00	286.54	286.54
DISCCART	362573.00	4134897.00	285.57	285.57

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DISCCART	362573.00	4134647.00	283.88	283.88
DISCCART	362573.00	4134397.00	286.61	286.61
DISCCART	362573.00	4134147.00	283.32	283.32
DISCCART	362573.00	4133897.00	284.40	284.40
DISCCART	362573.00	4133647.00	287.03	287.03
DISCCART	362573.00	4133397.00	290.50	290.50
DISCCART	362573.00	4133147.00	286.91	286.91
DISCCART	362573.00	4132897.00	285.25	285.25
DISCCART	362573.00	4132647.00	281.17	281.17
DISCCART	362823.00	4137147.00	289.59	289.59
DISCCART	362823.00	4136897.00	290.49	290.49
DISCCART	362823.00	4136647.00	289.90	289.90
DISCCART	362823.00	4136397.00	289.48	289.48
DISCCART	362823.00	4136147.00	290.66	290.66
DISCCART	362823.00	4135897.00	290.01	290.01
DISCCART	362823.00	4135647.00	286.98	286.98
DISCCART	362823.00	4135397.00	285.66	285.66
DISCCART	362823.00	4135147.00	283.53	283.53
DISCCART	362823.00	4134897.00	284.49	284.49
DISCCART	362823.00	4134647.00	283.74	283.74
DISCCART	362823.00	4134397.00	279.07	279.07
DISCCART	362823.00	4134147.00	277.54	277.54
DISCCART	362823.00	4133897.00	282.40	282.40
DISCCART	362823.00	4133647.00	284.38	284.38
DISCCART	362823.00	4133397.00	287.09	287.09
DISCCART	362823.00	4133147.00	287.31	287.31
DISCCART	362823.00	4132897.00	286.24	286.24
DISCCART	362823.00	4132647.00	279.62	279.62
DISCCART	360323.00	4134897.00	281.72	281.72
DISCCART	360323.00	4134647.00	283.28	283.28
DISCCART	360323.00	4134397.00	280.97	280.97
DISCCART	360323.00	4134147.00	280.62	280.62
DISCCART	360323.00	4133897.00	279.47	279.47
DISCCART	360323.00	4133647.00	279.07	279.07
DISCCART	360323.00	4133397.00	277.72	277.72
DISCCART	360323.00	4133147.00	277.00	277.00
DISCCART	360323.00	4132897.00	276.02	276.02
DISCCART	360323.00	4132647.00	274.90	274.90
DISCCART	360073.00	4134897.00	286.18	286.18
DISCCART	360073.00	4134647.00	282.99	282.99
DISCCART	360073.00	4134397.00	280.64	280.64
DISCCART	360073.00	4134147.00	281.57	281.57
DISCCART	360073.00	4133897.00	281.02	281.02
DISCCART	360073.00	4133647.00	280.61	280.61
DISCCART	360073.00	4133397.00	279.08	279.08
DISCCART	360073.00	4133147.00	277.50	277.50
DISCCART	360073.00	4132897.00	277.09	277.09
DISCCART	360073.00	4132647.00	277.01	277.01
DISCCART	359823.00	4134897.00	290.71	290.71
DISCCART	359823.00	4134647.00	291.85	291.85
DISCCART	359823.00	4134397.00	283.21	283.21
DISCCART	359823.00	4134147.00	282.52	282.52
DISCCART	359823.00	4133897.00	281.85	281.85
DISCCART	359823.00	4133647.00	280.87	280.87
DISCCART	359823.00	4133397.00	279.16	279.16
DISCCART	359823.00	4133147.00	277.46	277.46
DISCCART	359823.00	4132897.00	278.19	278.19
DISCCART	359823.00	4132647.00	278.69	278.69
DISCCART	359573.00	4134897.00	292.13	292.13
DISCCART	359573.00	4134647.00	286.05	286.05
DISCCART	359573.00	4134397.00	285.16	285.16
DISCCART	359573.00	4134147.00	284.30	284.30
DISCCART	359573.00	4133897.00	281.33	281.33
DISCCART	359573.00	4133647.00	280.50	280.50
DISCCART	359573.00	4133397.00	277.96	277.96
DISCCART	359573.00	4133147.00	278.93	278.93
DISCCART	359573.00	4132897.00	280.01	280.01
DISCCART	359573.00	4132647.00	279.76	279.76
DISCCART	359323.00	4134897.00	293.15	293.15
DISCCART	359323.00	4134647.00	287.82	287.82

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	359323.00	4134397.00	290.26	290.26
DISCCART	359323.00	4134147.00	286.44	286.44
DISCCART	359323.00	4133897.00	283.91	283.91
DISCCART	359323.00	4133647.00	282.38	282.38
DISCCART	359323.00	4133397.00	280.51	280.51
DISCCART	359323.00	4133147.00	281.39	281.39
DISCCART	359323.00	4132897.00	280.81	280.81
DISCCART	359323.00	4132647.00	280.00	280.00
DISCCART	359073.00	4134647.00	287.17	287.17
DISCCART	359073.00	4134397.00	290.03	290.03
DISCCART	359073.00	4134147.00	286.02	286.02
DISCCART	359073.00	4133897.00	284.77	284.77
DISCCART	359073.00	4133647.00	283.57	283.57
DISCCART	359073.00	4133397.00	281.94	281.94
DISCCART	359073.00	4133147.00	280.89	280.89
DISCCART	359073.00	4132897.00	280.30	280.30
DISCCART	359073.00	4132647.00	279.56	279.56
DISCCART	358823.00	4134647.00	286.57	286.57
DISCCART	358823.00	4134397.00	286.21	286.21
DISCCART	358823.00	4134147.00	285.07	285.07
DISCCART	358823.00	4133897.00	283.81	283.81
DISCCART	358823.00	4133647.00	282.93	282.93
DISCCART	358823.00	4133397.00	281.70	281.70
DISCCART	358823.00	4133147.00	280.31	280.31
DISCCART	358823.00	4132897.00	278.56	278.56
DISCCART	358823.00	4132647.00	277.81	277.81
DISCCART	358573.00	4134897.00	287.40	287.40
DISCCART	358573.00	4134647.00	287.10	287.10
DISCCART	358573.00	4134397.00	284.63	284.63
DISCCART	358573.00	4134147.00	283.93	283.93
DISCCART	358573.00	4133897.00	281.72	281.72
DISCCART	358573.00	4133647.00	282.02	282.02
DISCCART	358573.00	4133397.00	281.60	281.60
DISCCART	358573.00	4133147.00	281.01	281.01
DISCCART	358573.00	4132897.00	279.88	279.88
DISCCART	358573.00	4132647.00	278.55	278.55
DISCCART	358323.00	4134897.00	284.84	284.84
DISCCART	358323.00	4134647.00	284.42	284.42
DISCCART	358323.00	4134397.00	283.81	283.81
DISCCART	358323.00	4134147.00	280.51	280.51
DISCCART	358323.00	4133897.00	280.67	280.67
DISCCART	358323.00	4133647.00	280.83	280.83
DISCCART	358323.00	4133397.00	280.71	280.71
DISCCART	358323.00	4133147.00	279.80	279.80
DISCCART	358323.00	4132897.00	277.74	277.74
DISCCART	358323.00	4132647.00	277.80	277.80
DISCCART	358073.00	4134897.00	284.19	284.19
DISCCART	358073.00	4134647.00	283.56	283.56
DISCCART	358073.00	4134397.00	283.51	283.51
DISCCART	358073.00	4134147.00	282.20	282.20
DISCCART	358073.00	4133897.00	280.77	280.77
DISCCART	358073.00	4133647.00	277.64	277.64
DISCCART	358073.00	4133397.00	277.78	277.78
DISCCART	358073.00	4133147.00	277.05	277.05
DISCCART	358073.00	4132897.00	276.08	276.08
DISCCART	358073.00	4132647.00	275.92	275.92
DISCCART	357823.00	4134897.00	284.40	284.40
DISCCART	357823.00	4134647.00	284.41	284.41
DISCCART	357823.00	4134397.00	283.61	283.61
DISCCART	357823.00	4134147.00	282.56	282.56
DISCCART	357823.00	4133897.00	280.51	280.51
DISCCART	357823.00	4133647.00	279.21	279.21
DISCCART	357823.00	4133397.00	278.97	278.97
DISCCART	357823.00	4133147.00	278.72	278.72
DISCCART	357823.00	4132897.00	278.04	278.04
DISCCART	357823.00	4132647.00	277.51	277.51
DISCCART	357573.00	4134897.00	283.55	283.55
DISCCART	357573.00	4134647.00	284.24	284.24
DISCCART	357573.00	4134397.00	283.95	283.95
DISCCART	357573.00	4134147.00	283.58	283.58

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	357573.00	4133897.00	280.92	280.92
DISCCART	357573.00	4133647.00	280.85	280.85
DISCCART	357573.00	4133397.00	281.20	281.20
DISCCART	357573.00	4133147.00	280.17	280.17
DISCCART	357573.00	4132897.00	280.04	280.04
DISCCART	357573.00	4132647.00	280.61	280.61
DISCCART	357323.00	4134897.00	282.35	282.35
DISCCART	357323.00	4134647.00	283.29	283.29
DISCCART	357323.00	4134397.00	283.27	283.27
DISCCART	357323.00	4134147.00	282.71	282.71
DISCCART	357323.00	4133897.00	281.10	281.10
DISCCART	357323.00	4133647.00	281.49	281.49
DISCCART	357323.00	4133397.00	281.11	281.11
DISCCART	357323.00	4133147.00	280.83	280.83
DISCCART	357323.00	4132897.00	281.18	281.18
DISCCART	357323.00	4132647.00	280.60	280.60
DISCCART	357073.00	4134897.00	280.71	280.71
DISCCART	357073.00	4134647.00	281.92	281.92
DISCCART	357073.00	4134397.00	282.61	282.61
DISCCART	357073.00	4134147.00	282.19	282.19
DISCCART	357073.00	4133897.00	281.58	281.58
DISCCART	357073.00	4133647.00	280.52	280.52
DISCCART	357073.00	4133397.00	280.23	280.23
DISCCART	357073.00	4133147.00	280.21	280.21
DISCCART	357073.00	4132897.00	279.77	279.77
DISCCART	357073.00	4132647.00	279.95	279.95
DISCCART	356823.00	4134897.00	279.18	279.18
DISCCART	356823.00	4134647.00	282.13	282.13
DISCCART	356823.00	4134397.00	283.70	283.70
DISCCART	356823.00	4134147.00	281.05	281.05
DISCCART	356823.00	4133897.00	280.71	280.71
DISCCART	356823.00	4133647.00	279.92	279.92
DISCCART	356823.00	4133397.00	278.71	278.71
DISCCART	356823.00	4133147.00	278.30	278.30
DISCCART	356823.00	4132897.00	277.67	277.67
DISCCART	356823.00	4132647.00	279.85	279.85
DISCCART	356573.00	4134897.00	280.75	280.75
DISCCART	356573.00	4134647.00	283.91	283.91
DISCCART	356573.00	4134397.00	283.51	283.51
DISCCART	356573.00	4134147.00	281.92	281.92
DISCCART	356573.00	4133897.00	279.87	279.87
DISCCART	356573.00	4133647.00	278.57	278.57
DISCCART	356573.00	4133397.00	277.31	277.31
DISCCART	356573.00	4133147.00	276.92	276.92
DISCCART	356573.00	4132897.00	277.50	277.50
DISCCART	356573.00	4132647.00	280.53	280.53
DISCCART	356323.00	4134897.00	281.32	281.32
DISCCART	356323.00	4134647.00	280.46	280.46
DISCCART	356323.00	4134397.00	283.80	283.80
DISCCART	356323.00	4134147.00	280.69	280.69
DISCCART	356323.00	4133897.00	279.10	279.10
DISCCART	356323.00	4133647.00	277.92	277.92
DISCCART	356323.00	4133397.00	276.50	276.50
DISCCART	356323.00	4133147.00	275.11	275.11
DISCCART	356323.00	4132897.00	277.01	277.01
DISCCART	356323.00	4132647.00	279.66	279.66
DISCCART	356073.00	4134897.00	278.29	278.29
DISCCART	356073.00	4134647.00	279.54	279.54
DISCCART	356073.00	4134397.00	282.41	282.41
DISCCART	356073.00	4134147.00	285.64	285.64
DISCCART	356073.00	4133897.00	279.93	279.93
DISCCART	356073.00	4133647.00	277.73	277.73
DISCCART	356073.00	4133397.00	276.02	276.02
DISCCART	356073.00	4133147.00	274.64	274.64
DISCCART	356073.00	4132897.00	275.21	275.21
DISCCART	356073.00	4132647.00	276.86	276.86
DISCCART	355823.00	4134897.00	278.53	278.53
DISCCART	355823.00	4134647.00	277.61	277.61
DISCCART	355823.00	4134397.00	278.80	278.80
DISCCART	355823.00	4134147.00	278.95	278.95

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DISCCART	355823.00	4133897.00	279.14	279.14
DISCCART	355823.00	4133647.00	278.07	278.07
DISCCART	355823.00	4133397.00	277.59	277.59
DISCCART	355823.00	4133147.00	274.81	274.81
DISCCART	355823.00	4132897.00	275.59	275.59
DISCCART	355823.00	4132647.00	274.94	274.94
DISCCART	358073.00	4135147.00	285.30	285.30
DISCCART	358073.00	4135397.00	286.26	286.26
DISCCART	358073.00	4135647.00	286.61	286.61
DISCCART	358073.00	4135897.00	288.06	288.06
DISCCART	358073.00	4136147.00	288.62	288.62
DISCCART	358073.00	4136397.00	289.46	289.46
DISCCART	358073.00	4136647.00	292.61	292.61
DISCCART	358073.00	4136897.00	290.95	290.95
DISCCART	358073.00	4137147.00	289.83	289.83
DISCCART	358073.00	4137397.00	290.29	290.29
DISCCART	358073.00	4137647.00	289.57	289.57
DISCCART	358073.00	4137897.00	289.97	289.97
DISCCART	358073.00	4138147.00	290.28	290.28
DISCCART	358073.00	4138397.00	292.15	292.15
DISCCART	358073.00	4138647.00	293.07	293.07
DISCCART	358073.00	4138897.00	292.96	292.96
DISCCART	358073.00	4139147.00	292.73	292.73
DISCCART	358073.00	4139397.00	290.74	290.74
DISCCART	358073.00	4139647.00	287.66	287.66
DISCCART	357823.00	4135147.00	283.90	283.90
DISCCART	357823.00	4135397.00	284.52	284.52
DISCCART	357823.00	4135647.00	284.29	284.29
DISCCART	357823.00	4135897.00	286.21	286.21
DISCCART	357823.00	4136147.00	287.27	287.27
DISCCART	357823.00	4136397.00	289.49	289.49
DISCCART	357823.00	4136647.00	292.74	292.74
DISCCART	357823.00	4136897.00	289.36	289.36
DISCCART	357823.00	4137147.00	287.08	287.08
DISCCART	357823.00	4137397.00	287.54	287.54
DISCCART	357823.00	4137647.00	289.40	289.40
DISCCART	357823.00	4137897.00	286.69	286.69
DISCCART	357823.00	4138147.00	289.55	289.55
DISCCART	357823.00	4138397.00	293.33	293.33
DISCCART	357823.00	4138647.00	292.53	292.53
DISCCART	357823.00	4138897.00	293.00	293.00
DISCCART	357823.00	4139147.00	292.41	292.41
DISCCART	357823.00	4139397.00	289.50	289.50
DISCCART	357823.00	4139647.00	287.06	287.06
DISCCART	357573.00	4135147.00	282.52	282.52
DISCCART	357573.00	4135397.00	283.31	283.31
DISCCART	357573.00	4135647.00	283.47	283.47
DISCCART	357573.00	4135897.00	284.88	284.88
DISCCART	357573.00	4136147.00	286.91	286.91
DISCCART	357573.00	4136397.00	289.66	289.66
DISCCART	357573.00	4136647.00	290.78	290.78
DISCCART	357573.00	4136897.00	290.05	290.05
DISCCART	357573.00	4137147.00	286.61	286.61
DISCCART	357573.00	4137397.00	286.60	286.60
DISCCART	357573.00	4137647.00	286.51	286.51
DISCCART	357573.00	4137897.00	289.07	289.07
DISCCART	357573.00	4138147.00	290.67	290.67
DISCCART	357573.00	4138397.00	293.06	293.06
DISCCART	357573.00	4138647.00	290.19	290.19
DISCCART	357573.00	4138897.00	292.63	292.63
DISCCART	357573.00	4139147.00	290.01	290.01
DISCCART	357573.00	4139397.00	290.66	290.66
DISCCART	357573.00	4139647.00	287.09	287.09
DISCCART	357323.00	4135147.00	280.60	280.60
DISCCART	357323.00	4135397.00	280.81	280.81
DISCCART	357323.00	4135647.00	283.91	283.91
DISCCART	357323.00	4135897.00	285.11	285.11
DISCCART	357323.00	4136147.00	286.32	286.32
DISCCART	357323.00	4136397.00	286.48	286.48
DISCCART	357323.00	4136647.00	287.84	287.84

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DISCCART	357323.00	4136897.00	286.68	286.68
DISCCART	357323.00	4137147.00	285.97	285.97
DISCCART	357323.00	4137397.00	285.27	285.27
DISCCART	357323.00	4137647.00	286.59	286.59
DISCCART	357323.00	4137897.00	288.22	288.22
DISCCART	357323.00	4138147.00	289.78	289.78
DISCCART	357323.00	4138397.00	292.50	292.50
DISCCART	357323.00	4138647.00	290.76	290.76
DISCCART	357323.00	4138897.00	290.53	290.53
DISCCART	357323.00	4139147.00	290.36	290.36
DISCCART	357323.00	4139397.00	288.65	288.65
DISCCART	357323.00	4139647.00	285.25	285.25
DISCCART	357073.00	4135147.00	280.46	280.46
DISCCART	357073.00	4135397.00	281.71	281.71
DISCCART	357073.00	4135647.00	283.27	283.27
DISCCART	357073.00	4135897.00	284.41	284.41
DISCCART	357073.00	4136147.00	284.73	284.73
DISCCART	357073.00	4136397.00	284.21	284.21
DISCCART	357073.00	4136647.00	284.42	284.42
DISCCART	357073.00	4136897.00	284.44	284.44
DISCCART	357073.00	4137147.00	283.06	283.06
DISCCART	357073.00	4137397.00	286.37	286.37
DISCCART	357073.00	4137647.00	289.29	289.29
DISCCART	357073.00	4137897.00	288.73	288.73
DISCCART	357073.00	4138147.00	288.25	288.25
DISCCART	357073.00	4138397.00	291.96	291.96
DISCCART	357073.00	4138647.00	291.11	291.11
DISCCART	357073.00	4138897.00	287.98	287.98
DISCCART	357073.00	4139147.00	290.07	290.07
DISCCART	357073.00	4139397.00	289.67	289.67
DISCCART	357073.00	4139647.00	286.91	286.91
DISCCART	356823.00	4135147.00	280.28	280.28
DISCCART	356823.00	4135397.00	281.16	281.16
DISCCART	356823.00	4135647.00	282.33	282.33
DISCCART	356823.00	4135897.00	283.20	283.20
DISCCART	356823.00	4136147.00	284.16	284.16
DISCCART	356823.00	4136397.00	280.26	280.26
DISCCART	356823.00	4136647.00	281.60	281.60
DISCCART	356823.00	4136897.00	280.93	280.93
DISCCART	356823.00	4137147.00	286.27	286.27
DISCCART	356823.00	4137397.00	286.19	286.19
DISCCART	356823.00	4137647.00	284.89	284.89
DISCCART	356823.00	4137897.00	285.58	285.58
DISCCART	356823.00	4138147.00	288.09	288.09
DISCCART	356823.00	4138397.00	287.66	287.66
DISCCART	356823.00	4138647.00	286.19	286.19
DISCCART	356823.00	4138897.00	286.77	286.77
DISCCART	356823.00	4139147.00	289.69	289.69
DISCCART	356823.00	4139397.00	287.17	287.17
DISCCART	356823.00	4139647.00	287.11	287.11
DISCCART	356573.00	4135147.00	277.51	277.51
DISCCART	356573.00	4135397.00	279.06	279.06
DISCCART	356573.00	4135647.00	280.58	280.58
DISCCART	356573.00	4135897.00	282.86	282.86
DISCCART	356573.00	4136147.00	284.31	284.31
DISCCART	356573.00	4136397.00	279.30	279.30
DISCCART	356573.00	4136647.00	278.67	278.67
DISCCART	356573.00	4136897.00	280.27	280.27
DISCCART	356573.00	4137147.00	280.71	280.71
DISCCART	356573.00	4137397.00	282.74	282.74
DISCCART	356573.00	4137647.00	284.99	284.99
DISCCART	356573.00	4137897.00	286.54	286.54
DISCCART	356573.00	4138147.00	288.87	288.87
DISCCART	356573.00	4138397.00	286.74	286.74
DISCCART	356573.00	4138647.00	284.25	284.25
DISCCART	356573.00	4138897.00	286.92	286.92
DISCCART	356573.00	4139147.00	287.59	287.59
DISCCART	356573.00	4139397.00	285.89	285.89
DISCCART	356573.00	4139647.00	284.22	284.22
DISCCART	356323.00	4135147.00	277.25	277.25

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DISCCART	356323.00	4135397.00	279.14	279.14
DISCCART	356323.00	4135647.00	280.56	280.56
DISCCART	356323.00	4135897.00	280.40	280.40
DISCCART	356323.00	4136147.00	280.45	280.45
DISCCART	356323.00	4136397.00	279.03	279.03
DISCCART	356323.00	4136647.00	281.82	281.82
DISCCART	356323.00	4136897.00	282.47	282.47
DISCCART	356323.00	4137147.00	283.59	283.59
DISCCART	356323.00	4137397.00	284.02	284.02
DISCCART	356323.00	4137647.00	284.69	284.69
DISCCART	356323.00	4137897.00	285.60	285.60
DISCCART	356323.00	4138147.00	288.13	288.13
DISCCART	356323.00	4138397.00	293.10	293.10
DISCCART	356323.00	4138647.00	286.92	286.92
DISCCART	356323.00	4138897.00	280.57	280.57
DISCCART	356323.00	4139147.00	284.06	284.06
DISCCART	356323.00	4139397.00	281.48	281.48
DISCCART	356323.00	4139647.00	283.84	283.84
DISCCART	356073.00	4135147.00	275.09	275.09
DISCCART	356073.00	4135397.00	275.20	275.20
DISCCART	356073.00	4135647.00	274.68	274.68
DISCCART	356073.00	4135897.00	274.50	274.50
DISCCART	356073.00	4136147.00	277.33	277.33
DISCCART	356073.00	4136397.00	278.21	278.21
DISCCART	356073.00	4136647.00	282.41	282.41
DISCCART	356073.00	4136897.00	283.16	283.16
DISCCART	356073.00	4137147.00	285.45	285.45
DISCCART	356073.00	4137397.00	286.53	286.53
DISCCART	356073.00	4137647.00	286.95	286.95
DISCCART	356073.00	4137897.00	287.75	287.75
DISCCART	356073.00	4138147.00	289.25	289.25
DISCCART	356073.00	4138397.00	292.21	292.21
DISCCART	356073.00	4138647.00	286.22	286.22
DISCCART	356073.00	4138897.00	282.03	282.03
DISCCART	356073.00	4139147.00	281.49	281.49
DISCCART	356073.00	4139397.00	284.25	284.25
DISCCART	356073.00	4139647.00	286.76	286.76
DISCCART	355823.00	4135147.00	275.10	275.10
DISCCART	355823.00	4135397.00	277.46	277.46
DISCCART	355823.00	4135647.00	278.09	278.09
DISCCART	355823.00	4135897.00	279.81	279.81
DISCCART	355823.00	4136147.00	280.46	280.46
DISCCART	355823.00	4136397.00	280.89	280.89
DISCCART	355823.00	4136647.00	283.73	283.73
DISCCART	355823.00	4136897.00	283.87	283.87
DISCCART	355823.00	4137147.00	284.38	284.38
DISCCART	355823.00	4137397.00	285.71	285.71
DISCCART	355823.00	4137647.00	286.38	286.38
DISCCART	355823.00	4137897.00	287.30	287.30
DISCCART	355823.00	4138147.00	289.42	289.42
DISCCART	355823.00	4138397.00	288.97	288.97
DISCCART	355823.00	4138647.00	283.70	283.70
DISCCART	355823.00	4138897.00	280.68	280.68
DISCCART	355823.00	4139147.00	281.36	281.36
DISCCART	355823.00	4139397.00	283.46	283.46
DISCCART	355823.00	4139647.00	284.22	284.22
DISCCART	355823.00	4140147.00	286.48	286.48
DISCCART	355823.00	4140647.00	285.92	285.92
DISCCART	355823.00	4141147.00	282.30	282.30
DISCCART	355823.00	4141647.00	280.54	280.54
DISCCART	355823.00	4142147.00	278.50	278.50
DISCCART	355823.00	4142647.00	277.45	277.45
DISCCART	355823.00	4143147.00	281.32	281.32
DISCCART	355823.00	4143647.00	280.53	280.53
DISCCART	355823.00	4144147.00	280.80	280.80
DISCCART	355823.00	4144647.00	279.59	279.59
DISCCART	355823.00	4145147.00	279.51	281.07
DISCCART	355823.00	4145647.00	281.89	281.89
DISCCART	355823.00	4146147.00	286.58	286.58
DISCCART	356323.00	4140147.00	288.12	288.12

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	356323.00	4140647.00	287.20	287.20
DISCCART	356323.00	4141147.00	282.71	282.71
DISCCART	356323.00	4141647.00	281.64	281.64
DISCCART	356323.00	4142147.00	281.61	281.61
DISCCART	356323.00	4142647.00	281.00	281.00
DISCCART	356323.00	4143147.00	283.72	283.72
DISCCART	356323.00	4143647.00	283.58	283.58
DISCCART	356323.00	4144147.00	286.48	286.48
DISCCART	356323.00	4144647.00	287.50	287.50
DISCCART	356323.00	4145147.00	283.01	283.01
DISCCART	356323.00	4145647.00	281.42	281.42
DISCCART	356323.00	4146147.00	281.38	281.38
DISCCART	356823.00	4140147.00	285.15	285.15
DISCCART	356823.00	4140647.00	286.79	286.79
DISCCART	356823.00	4141147.00	284.70	284.70
DISCCART	356823.00	4141647.00	285.64	285.64
DISCCART	356823.00	4142147.00	286.05	286.05
DISCCART	356823.00	4142647.00	282.75	282.75
DISCCART	356823.00	4143147.00	283.57	283.57
DISCCART	356823.00	4143647.00	286.08	286.08
DISCCART	356823.00	4144147.00	289.87	289.87
DISCCART	356823.00	4144647.00	289.80	289.80
DISCCART	356823.00	4145147.00	285.82	285.82
DISCCART	356823.00	4145647.00	283.72	283.72
DISCCART	356823.00	4146147.00	286.72	286.72
DISCCART	357323.00	4140147.00	290.20	290.20
DISCCART	357323.00	4140647.00	286.71	286.71
DISCCART	357323.00	4141147.00	289.75	289.75
DISCCART	357323.00	4141647.00	286.57	286.57
DISCCART	357323.00	4142147.00	288.10	288.10
DISCCART	357323.00	4142647.00	287.45	287.45
DISCCART	357323.00	4143147.00	286.40	286.40
DISCCART	357323.00	4143647.00	288.02	288.02
DISCCART	357323.00	4144147.00	290.11	290.11
DISCCART	357323.00	4144647.00	292.63	292.63
DISCCART	357323.00	4145147.00	294.08	294.08
DISCCART	357323.00	4145647.00	285.24	285.24
DISCCART	357323.00	4146147.00	289.55	289.55
DISCCART	357823.00	4140147.00	289.96	289.96
DISCCART	357823.00	4140647.00	290.73	290.73
DISCCART	357823.00	4141147.00	289.28	289.28
DISCCART	357823.00	4141647.00	287.10	287.10
DISCCART	357823.00	4142147.00	289.65	289.65
DISCCART	357823.00	4142647.00	291.61	291.61
DISCCART	357823.00	4143147.00	286.63	286.63
DISCCART	357823.00	4143647.00	286.29	286.29
DISCCART	357823.00	4144147.00	289.70	289.70
DISCCART	357823.00	4144647.00	296.85	296.85
DISCCART	357823.00	4145147.00	295.80	295.80
DISCCART	357823.00	4145647.00	286.65	286.65
DISCCART	357823.00	4146147.00	289.98	289.98
DISCCART	358323.00	4140147.00	289.04	289.04
DISCCART	358323.00	4140647.00	291.25	291.25
DISCCART	358323.00	4141147.00	290.06	290.06
DISCCART	358323.00	4141647.00	291.08	291.08
DISCCART	358323.00	4142147.00	291.60	291.60
DISCCART	358323.00	4142647.00	293.16	293.16
DISCCART	358323.00	4143147.00	296.33	296.33
DISCCART	358323.00	4143647.00	291.64	291.64
DISCCART	358323.00	4144147.00	289.83	289.83
DISCCART	358323.00	4144647.00	292.72	292.72
DISCCART	358323.00	4145147.00	289.72	289.72
DISCCART	358323.00	4145647.00	287.36	298.16
DISCCART	358323.00	4146147.00	290.93	295.80
DISCCART	358823.00	4140147.00	295.05	295.05
DISCCART	358823.00	4140647.00	295.76	295.76
DISCCART	358823.00	4141147.00	295.02	295.02
DISCCART	358823.00	4141647.00	293.59	293.59
DISCCART	358823.00	4142147.00	292.30	292.30
DISCCART	358823.00	4142647.00	290.75	290.75

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DISCCART	358823.00	4143147.00	295.41	295.41
DISCCART	358823.00	4143647.00	293.44	293.44
DISCCART	358823.00	4144147.00	292.67	292.67
DISCCART	358823.00	4144647.00	295.76	295.76
DISCCART	358823.00	4145147.00	296.15	296.15
DISCCART	358823.00	4145647.00	295.82	295.82
DISCCART	358823.00	4146147.00	294.71	294.71
DISCCART	359323.00	4140147.00	295.75	295.75
DISCCART	359323.00	4140647.00	296.51	296.51
DISCCART	359323.00	4141147.00	292.90	292.90
DISCCART	359323.00	4141647.00	290.66	290.66
DISCCART	359323.00	4142147.00	290.31	290.31
DISCCART	359323.00	4142647.00	287.20	287.20
DISCCART	359323.00	4143147.00	290.33	290.33
DISCCART	359323.00	4143647.00	289.67	289.67
DISCCART	359323.00	4144147.00	290.74	290.74
DISCCART	359323.00	4144647.00	292.81	292.81
DISCCART	359323.00	4145147.00	292.74	292.74
DISCCART	359323.00	4145647.00	292.69	292.69
DISCCART	359323.00	4146147.00	297.26	298.73
DISCCART	359823.00	4140147.00	295.76	295.76
DISCCART	359823.00	4140647.00	292.85	292.85
DISCCART	359823.00	4141147.00	292.57	292.57
DISCCART	359823.00	4141647.00	289.09	289.09
DISCCART	359823.00	4142147.00	286.33	286.33
DISCCART	359823.00	4142647.00	287.18	287.18
DISCCART	359823.00	4143147.00	287.49	287.49
DISCCART	359823.00	4143647.00	290.46	290.46
DISCCART	359823.00	4144147.00	292.84	292.84
DISCCART	359823.00	4144647.00	291.75	291.75
DISCCART	359823.00	4145147.00	292.63	292.63
DISCCART	359823.00	4145647.00	292.65	292.65
DISCCART	359823.00	4146147.00	292.73	292.73
DISCCART	360323.00	4140147.00	295.76	295.76
DISCCART	360323.00	4140647.00	292.90	292.90
DISCCART	360323.00	4141147.00	290.53	290.53
DISCCART	360323.00	4141647.00	289.85	289.85
DISCCART	360323.00	4142147.00	288.99	288.99
DISCCART	360323.00	4142647.00	286.66	286.66
DISCCART	360323.00	4143147.00	287.05	287.05
DISCCART	360323.00	4143647.00	289.76	289.76
DISCCART	360323.00	4144147.00	288.58	288.58
DISCCART	360323.00	4144647.00	292.14	292.14
DISCCART	360323.00	4145147.00	293.33	293.33
DISCCART	360323.00	4145647.00	293.37	293.37
DISCCART	360323.00	4146147.00	290.14	290.14
DISCCART	360823.00	4140147.00	294.97	294.97
DISCCART	360823.00	4140647.00	290.56	290.56
DISCCART	360823.00	4141147.00	290.63	290.63
DISCCART	360823.00	4141647.00	285.94	285.94
DISCCART	360823.00	4142147.00	286.04	286.04
DISCCART	360823.00	4142647.00	285.21	285.21
DISCCART	360823.00	4143147.00	290.02	290.02
DISCCART	360823.00	4143647.00	290.39	290.39
DISCCART	360823.00	4144147.00	289.38	289.38
DISCCART	360823.00	4144647.00	293.21	293.21
DISCCART	360823.00	4145147.00	292.85	292.85
DISCCART	360823.00	4145647.00	291.66	291.66
DISCCART	360823.00	4146147.00	290.34	290.34
DISCCART	361323.00	4140147.00	293.86	293.86
DISCCART	361323.00	4140647.00	289.30	289.30
DISCCART	361323.00	4141147.00	284.94	284.94
DISCCART	361323.00	4141647.00	286.78	286.78
DISCCART	361323.00	4142147.00	279.96	279.96
DISCCART	361323.00	4142647.00	286.75	286.75
DISCCART	361323.00	4143147.00	290.16	290.16
DISCCART	361323.00	4143647.00	287.33	287.33
DISCCART	361323.00	4144147.00	290.16	290.16
DISCCART	361323.00	4144647.00	289.79	289.79
DISCCART	361323.00	4145147.00	293.18	293.18

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DISCCART	361323.00	4145647.00	290.88	290.88
DISCCART	361323.00	4146147.00	286.80	286.80
DISCCART	361823.00	4140147.00	292.89	292.89
DISCCART	361823.00	4140647.00	289.85	289.85
DISCCART	361823.00	4141147.00	286.24	286.24
DISCCART	361823.00	4141647.00	279.32	279.32
DISCCART	361823.00	4142147.00	280.76	280.76
DISCCART	361823.00	4142647.00	284.85	284.85
DISCCART	361823.00	4143147.00	287.89	287.89
DISCCART	361823.00	4143647.00	284.68	284.68
DISCCART	361823.00	4144147.00	288.39	288.39
DISCCART	361823.00	4144647.00	291.19	291.19
DISCCART	361823.00	4145147.00	292.46	292.46
DISCCART	361823.00	4145647.00	290.42	290.42
DISCCART	361823.00	4146147.00	285.25	285.25
DISCCART	362323.00	4140147.00	289.10	289.10
DISCCART	362323.00	4140647.00	285.90	285.90
DISCCART	362323.00	4141147.00	284.95	284.95
DISCCART	362323.00	4141647.00	279.39	279.39
DISCCART	362323.00	4142147.00	281.14	281.14
DISCCART	362323.00	4142647.00	286.77	286.77
DISCCART	362323.00	4143147.00	286.45	286.45
DISCCART	362323.00	4143647.00	282.91	282.91
DISCCART	362323.00	4144147.00	287.02	287.02
DISCCART	362323.00	4144647.00	290.37	290.37
DISCCART	362323.00	4145147.00	289.83	289.83
DISCCART	362323.00	4145647.00	287.78	287.78
DISCCART	362323.00	4146147.00	286.01	286.01
DISCCART	362823.00	4140147.00	286.97	286.97
DISCCART	362823.00	4140647.00	286.95	286.95
DISCCART	362823.00	4141147.00	284.23	284.23
DISCCART	362823.00	4141647.00	278.60	278.60
DISCCART	362823.00	4142147.00	280.47	280.47
DISCCART	362823.00	4142647.00	283.88	283.88
DISCCART	362823.00	4143147.00	280.43	280.43
DISCCART	362823.00	4143647.00	287.00	287.00
DISCCART	362823.00	4144147.00	287.88	287.88
DISCCART	362823.00	4144647.00	286.59	286.59
DISCCART	362823.00	4145147.00	288.66	288.66
DISCCART	362823.00	4145647.00	280.97	284.25
DISCCART	362823.00	4146147.00	283.58	283.58
DISCCART	363323.00	4140147.00	287.33	287.33
DISCCART	363323.00	4140647.00	281.87	281.87
DISCCART	363323.00	4141147.00	280.45	280.45
DISCCART	363323.00	4141647.00	284.03	284.03
DISCCART	363323.00	4142147.00	277.68	277.68
DISCCART	363323.00	4142647.00	276.53	276.53
DISCCART	363323.00	4143147.00	282.64	282.64
DISCCART	363323.00	4143647.00	285.46	285.46
DISCCART	363323.00	4144147.00	283.64	283.64
DISCCART	363323.00	4144647.00	284.67	284.67
DISCCART	363323.00	4145147.00	283.04	283.04
DISCCART	363323.00	4145647.00	280.68	280.68
DISCCART	363323.00	4146147.00	280.62	280.62
DISCCART	363823.00	4140147.00	283.48	283.48
DISCCART	363823.00	4140647.00	283.57	283.57
DISCCART	363823.00	4141147.00	283.88	283.88
DISCCART	363823.00	4141647.00	283.97	283.97
DISCCART	363823.00	4142147.00	276.71	276.71
DISCCART	363823.00	4142647.00	280.41	280.41
DISCCART	363823.00	4143147.00	283.42	283.42
DISCCART	363823.00	4143647.00	284.17	284.17
DISCCART	363823.00	4144147.00	280.54	280.54
DISCCART	363823.00	4144647.00	278.27	278.27
DISCCART	363823.00	4145147.00	281.80	281.80
DISCCART	363823.00	4145647.00	282.52	282.52
DISCCART	363823.00	4146147.00	286.24	286.24
DISCCART	364323.00	4140147.00	277.66	277.66
DISCCART	364323.00	4140647.00	274.84	274.84
DISCCART	364323.00	4141147.00	277.24	277.24

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DISCCART	364323.00	4141647.00	275.00	275.00
DISCCART	364323.00	4142147.00	279.93	279.93
DISCCART	364323.00	4142647.00	281.61	281.61
DISCCART	364323.00	4143147.00	275.51	275.51
DISCCART	364323.00	4143647.00	277.67	277.67
DISCCART	364323.00	4144147.00	279.18	279.18
DISCCART	364323.00	4144647.00	283.95	283.95
DISCCART	364323.00	4145147.00	286.95	286.95
DISCCART	364323.00	4145647.00	287.92	287.92
DISCCART	364323.00	4146147.00	284.69	284.69
DISCCART	364823.00	4140147.00	277.90	277.90
DISCCART	364823.00	4140647.00	275.75	275.75
DISCCART	364823.00	4141147.00	278.01	278.01
DISCCART	364823.00	4141647.00	279.36	279.36
DISCCART	364823.00	4142147.00	279.13	279.13
DISCCART	364823.00	4142647.00	279.37	279.37
DISCCART	364823.00	4143147.00	280.54	280.54
DISCCART	364823.00	4143647.00	277.92	277.92
DISCCART	364823.00	4144147.00	283.89	283.89
DISCCART	364823.00	4144647.00	286.71	286.71
DISCCART	364823.00	4145147.00	287.61	287.61
DISCCART	364823.00	4145647.00	290.85	290.85
DISCCART	364823.00	4146147.00	292.02	292.02
DISCCART	365323.00	4140147.00	278.19	278.19
DISCCART	365323.00	4140647.00	284.36	284.36
DISCCART	365323.00	4141147.00	283.48	283.48
DISCCART	365323.00	4141647.00	284.58	284.58
DISCCART	365323.00	4142147.00	280.80	280.80
DISCCART	365323.00	4142647.00	282.42	282.42
DISCCART	365323.00	4143147.00	283.16	283.16
DISCCART	365323.00	4143647.00	278.97	278.97
DISCCART	365323.00	4144147.00	279.19	279.19
DISCCART	365323.00	4144647.00	281.69	281.69
DISCCART	365323.00	4145147.00	284.82	284.82
DISCCART	365323.00	4145647.00	289.73	289.73
DISCCART	365323.00	4146147.00	291.54	291.54
DISCCART	365823.00	4140147.00	287.21	287.21
DISCCART	365823.00	4140647.00	284.49	284.49
DISCCART	365823.00	4141147.00	285.54	285.54
DISCCART	365823.00	4141647.00	287.70	287.70
DISCCART	365823.00	4142147.00	289.88	289.88
DISCCART	365823.00	4142647.00	287.20	287.20
DISCCART	365823.00	4143147.00	286.88	286.88
DISCCART	365823.00	4143647.00	280.62	280.62
DISCCART	365823.00	4144147.00	286.12	286.12
DISCCART	365823.00	4144647.00	280.46	280.46
DISCCART	365823.00	4145147.00	281.06	281.06
DISCCART	365823.00	4145647.00	284.37	284.37
DISCCART	365823.00	4146147.00	285.28	285.28
DISCCART	366323.00	4140147.00	283.63	283.63
DISCCART	366323.00	4140647.00	286.32	286.32
DISCCART	366323.00	4141147.00	287.90	287.90
DISCCART	366323.00	4141647.00	287.60	287.60
DISCCART	366323.00	4142147.00	292.42	292.42
DISCCART	366323.00	4142647.00	286.65	286.65
DISCCART	366323.00	4143147.00	286.65	286.65
DISCCART	366323.00	4143647.00	285.25	285.25
DISCCART	366323.00	4144147.00	288.39	288.39
DISCCART	366323.00	4144647.00	286.99	286.99
DISCCART	366323.00	4145147.00	288.75	288.75
DISCCART	366323.00	4145647.00	286.81	286.81
DISCCART	366323.00	4146147.00	281.46	281.46
DISCCART	366823.00	4140147.00	282.43	282.43
DISCCART	366823.00	4140647.00	286.77	286.77
DISCCART	366823.00	4141147.00	286.24	286.24
DISCCART	366823.00	4141647.00	290.15	290.15
DISCCART	366823.00	4142147.00	290.64	290.64
DISCCART	366823.00	4142647.00	291.29	291.29
DISCCART	366823.00	4143147.00	290.07	290.07
DISCCART	366823.00	4143647.00	289.89	289.89

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	366823.00	4144147.00	289.89	289.89
DISCCART	366823.00	4144647.00	290.07	290.07
DISCCART	366823.00	4145147.00	290.48	290.48
DISCCART	366823.00	4145647.00	291.30	291.30
DISCCART	366823.00	4146147.00	290.04	290.04
DISCCART	367323.00	4140147.00	275.64	275.64
DISCCART	367323.00	4140647.00	279.23	279.23
DISCCART	367323.00	4141147.00	285.43	285.43
DISCCART	367323.00	4141647.00	283.30	283.30
DISCCART	367323.00	4142147.00	289.30	289.30
DISCCART	367323.00	4142647.00	292.84	292.84
DISCCART	367323.00	4143147.00	292.27	292.27
DISCCART	367323.00	4143647.00	290.22	290.22
DISCCART	367323.00	4144147.00	292.88	292.88
DISCCART	367323.00	4144647.00	290.93	290.93
DISCCART	367323.00	4145147.00	291.59	291.59
DISCCART	367323.00	4145647.00	292.42	292.42
DISCCART	367323.00	4146147.00	290.16	290.16
DISCCART	367823.00	4140147.00	281.26	281.26
DISCCART	367823.00	4140647.00	273.26	273.26
DISCCART	367823.00	4141147.00	280.41	280.41
DISCCART	367823.00	4141647.00	284.49	284.49
DISCCART	367823.00	4142147.00	288.57	288.57
DISCCART	367823.00	4142647.00	287.68	287.68
DISCCART	367823.00	4143147.00	292.95	292.95
DISCCART	367823.00	4143647.00	290.51	290.51
DISCCART	367823.00	4144147.00	289.43	289.43
DISCCART	367823.00	4144647.00	292.00	292.00
DISCCART	367823.00	4145147.00	293.45	293.45
DISCCART	367823.00	4145647.00	293.30	293.30
DISCCART	367823.00	4146147.00	292.90	292.90
DISCCART	368323.00	4140147.00	283.82	283.82
DISCCART	368323.00	4140647.00	277.09	277.09
DISCCART	368323.00	4141147.00	277.03	277.03
DISCCART	368323.00	4141647.00	279.19	279.19
DISCCART	368323.00	4142147.00	281.43	281.43
DISCCART	368323.00	4142647.00	285.85	285.85
DISCCART	368323.00	4143147.00	286.94	286.94
DISCCART	368323.00	4143647.00	284.99	284.99
DISCCART	368323.00	4144147.00	286.42	286.42
DISCCART	368323.00	4144647.00	288.35	288.35
DISCCART	368323.00	4145147.00	292.68	292.68
DISCCART	368323.00	4145647.00	292.79	292.79
DISCCART	368323.00	4146147.00	294.71	294.71
DISCCART	368823.00	4140147.00	281.06	281.06
DISCCART	368823.00	4140647.00	285.92	285.92
DISCCART	368823.00	4141147.00	280.88	280.88
DISCCART	368823.00	4141647.00	280.60	280.60
DISCCART	368823.00	4142147.00	282.14	282.14
DISCCART	368823.00	4142647.00	281.58	281.58
DISCCART	368823.00	4143147.00	285.08	285.08
DISCCART	368823.00	4143647.00	287.04	287.04
DISCCART	368823.00	4144147.00	290.24	290.24
DISCCART	368823.00	4144647.00	288.34	288.34
DISCCART	368823.00	4145147.00	290.01	290.01
DISCCART	368823.00	4145647.00	292.94	292.94
DISCCART	368823.00	4146147.00	295.81	295.81
DISCCART	369323.00	4140147.00	286.72	286.72
DISCCART	369323.00	4140647.00	287.23	287.23
DISCCART	369323.00	4141147.00	285.87	285.87
DISCCART	369323.00	4141647.00	281.34	281.34
DISCCART	369323.00	4142147.00	286.06	286.06
DISCCART	369323.00	4142647.00	283.49	283.49
DISCCART	369323.00	4143147.00	286.77	286.77
DISCCART	369323.00	4143647.00	292.82	292.82
DISCCART	369323.00	4144147.00	292.73	292.73
DISCCART	369323.00	4144647.00	293.83	293.83
DISCCART	369323.00	4145147.00	293.72	293.72
DISCCART	369323.00	4145647.00	292.57	292.57
DISCCART	369323.00	4146147.00	290.80	290.80

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DISCCART	363323.00	4139647.00	286.78	286.78
DISCCART	363323.00	4139147.00	293.61	293.61
DISCCART	363323.00	4138647.00	291.95	291.95
DISCCART	363323.00	4138147.00	293.15	293.15
DISCCART	363323.00	4137647.00	292.87	292.87
DISCCART	363323.00	4137147.00	293.75	293.75
DISCCART	363323.00	4136647.00	293.12	293.12
DISCCART	363323.00	4136147.00	288.45	288.45
DISCCART	363323.00	4135647.00	287.80	287.80
DISCCART	363323.00	4135147.00	289.66	289.66
DISCCART	363323.00	4134647.00	286.95	286.95
DISCCART	363323.00	4134147.00	281.32	281.32
DISCCART	363323.00	4133647.00	277.09	278.08
DISCCART	363323.00	4133147.00	287.30	287.30
DISCCART	363323.00	4132647.00	278.35	278.35
DISCCART	363323.00	4132147.00	275.79	275.79
DISCCART	363323.00	4131647.00	271.21	271.21
DISCCART	363323.00	4131147.00	268.16	268.16
DISCCART	363323.00	4130647.00	271.70	271.70
DISCCART	363323.00	4130147.00	270.84	270.84
DISCCART	363323.00	4129647.00	272.91	272.91
DISCCART	363323.00	4129147.00	271.28	271.28
DISCCART	363323.00	4128647.00	268.81	268.81
DISCCART	363323.00	4128147.00	268.81	268.81
DISCCART	363323.00	4127647.00	268.47	268.47
DISCCART	363323.00	4127147.00	268.06	268.06
DISCCART	363323.00	4126647.00	266.03	266.03
DISCCART	363323.00	4126147.00	265.76	265.76
DISCCART	363823.00	4139647.00	284.53	284.53
DISCCART	363823.00	4139147.00	290.99	290.99
DISCCART	363823.00	4138647.00	295.46	295.46
DISCCART	363823.00	4138147.00	292.64	292.64
DISCCART	363823.00	4137647.00	286.96	286.96
DISCCART	363823.00	4137147.00	293.33	293.33
DISCCART	363823.00	4136647.00	290.74	290.74
DISCCART	363823.00	4136147.00	291.89	291.89
DISCCART	363823.00	4135647.00	290.08	290.08
DISCCART	363823.00	4135147.00	280.98	280.98
DISCCART	363823.00	4134647.00	287.32	287.32
DISCCART	363823.00	4134147.00	286.79	286.79
DISCCART	363823.00	4133647.00	274.94	274.94
DISCCART	363823.00	4133147.00	281.98	283.15
DISCCART	363823.00	4132647.00	274.08	274.08
DISCCART	363823.00	4132147.00	272.10	272.10
DISCCART	363823.00	4131647.00	267.61	267.61
DISCCART	363823.00	4131147.00	266.45	266.45
DISCCART	363823.00	4130647.00	264.94	264.94
DISCCART	363823.00	4130147.00	265.09	265.09
DISCCART	363823.00	4129647.00	262.10	265.21
DISCCART	363823.00	4129147.00	270.42	270.42
DISCCART	363823.00	4128647.00	267.68	267.68
DISCCART	363823.00	4128147.00	263.88	263.88
DISCCART	363823.00	4127647.00	259.04	259.04
DISCCART	363823.00	4127147.00	263.54	263.54
DISCCART	363823.00	4126647.00	262.71	262.71
DISCCART	363823.00	4126147.00	259.20	259.20
DISCCART	364323.00	4139647.00	279.27	279.27
DISCCART	364323.00	4139147.00	283.64	283.64
DISCCART	364323.00	4138647.00	291.62	291.62
DISCCART	364323.00	4138147.00	289.42	289.42
DISCCART	364323.00	4137647.00	286.43	286.43
DISCCART	364323.00	4137147.00	290.94	290.94
DISCCART	364323.00	4136647.00	287.70	287.70
DISCCART	364323.00	4136147.00	290.29	290.29
DISCCART	364323.00	4135647.00	290.01	290.01
DISCCART	364323.00	4135147.00	287.78	287.78
DISCCART	364323.00	4134647.00	273.09	273.09
DISCCART	364323.00	4134147.00	286.94	286.94
DISCCART	364323.00	4133647.00	274.69	274.69
DISCCART	364323.00	4133147.00	270.47	270.47

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DISCCART	364323.00	4132647.00	270.90	270.90
DISCCART	364323.00	4132147.00	268.30	268.30
DISCCART	364323.00	4131647.00	265.37	265.37
DISCCART	364323.00	4131147.00	266.46	266.46
DISCCART	364323.00	4130647.00	262.59	262.59
DISCCART	364323.00	4130147.00	262.32	262.32
DISCCART	364323.00	4129647.00	267.82	267.82
DISCCART	364323.00	4129147.00	267.90	267.90
DISCCART	364323.00	4128647.00	259.45	262.32
DISCCART	364323.00	4128147.00	263.81	263.81
DISCCART	364323.00	4127647.00	258.30	263.35
DISCCART	364323.00	4127147.00	265.51	265.51
DISCCART	364323.00	4126647.00	263.71	263.71
DISCCART	364323.00	4126147.00	262.61	262.61
DISCCART	364823.00	4139647.00	275.79	275.79
DISCCART	364823.00	4139147.00	277.65	277.65
DISCCART	364823.00	4138647.00	287.79	287.79
DISCCART	364823.00	4138147.00	280.07	280.07
DISCCART	364823.00	4137647.00	276.60	282.27
DISCCART	364823.00	4137147.00	290.76	290.76
DISCCART	364823.00	4136647.00	285.41	285.41
DISCCART	364823.00	4136147.00	287.16	287.16
DISCCART	364823.00	4135647.00	292.81	292.81
DISCCART	364823.00	4135147.00	288.04	288.04
DISCCART	364823.00	4134647.00	289.35	289.35
DISCCART	364823.00	4134147.00	268.73	268.73
DISCCART	364823.00	4133647.00	270.06	270.06
DISCCART	364823.00	4133147.00	267.20	267.20
DISCCART	364823.00	4132647.00	265.31	265.31
DISCCART	364823.00	4132147.00	265.31	265.31
DISCCART	364823.00	4131647.00	265.26	265.26
DISCCART	364823.00	4131147.00	266.67	266.67
DISCCART	364823.00	4130647.00	265.84	265.84
DISCCART	364823.00	4130147.00	268.55	268.55
DISCCART	364823.00	4129647.00	269.50	269.50
DISCCART	364823.00	4129147.00	269.43	269.43
DISCCART	364823.00	4128647.00	266.05	266.05
DISCCART	364823.00	4128147.00	260.97	260.97
DISCCART	364823.00	4127647.00	260.28	266.23
DISCCART	364823.00	4127147.00	265.36	265.36
DISCCART	364823.00	4126647.00	263.42	263.42
DISCCART	364823.00	4126147.00	262.57	262.57
DISCCART	365323.00	4139647.00	275.33	275.33
DISCCART	365323.00	4139147.00	274.48	274.48
DISCCART	365323.00	4138647.00	274.37	274.37
DISCCART	365323.00	4138147.00	273.28	273.28
DISCCART	365323.00	4137647.00	283.15	286.16
DISCCART	365323.00	4137147.00	284.82	284.82
DISCCART	365323.00	4136647.00	283.24	283.24
DISCCART	365323.00	4136147.00	284.55	284.55
DISCCART	365323.00	4135647.00	290.27	290.27
DISCCART	365323.00	4135147.00	290.15	290.15
DISCCART	365323.00	4134647.00	270.90	270.90
DISCCART	365323.00	4134147.00	267.22	267.22
DISCCART	365323.00	4133647.00	265.31	265.31
DISCCART	365323.00	4133147.00	265.80	265.80
DISCCART	365323.00	4132647.00	267.59	267.59
DISCCART	365323.00	4132147.00	269.41	269.41
DISCCART	365323.00	4131647.00	269.75	269.75
DISCCART	365323.00	4131147.00	271.87	271.87
DISCCART	365323.00	4130647.00	271.77	271.77
DISCCART	365323.00	4130147.00	273.05	273.05
DISCCART	365323.00	4129647.00	272.61	272.61
DISCCART	365323.00	4129147.00	271.40	271.40
DISCCART	365323.00	4128647.00	267.48	267.48
DISCCART	365323.00	4128147.00	265.82	265.82
DISCCART	365323.00	4127647.00	265.27	265.27
DISCCART	365323.00	4127147.00	265.81	265.81
DISCCART	365323.00	4126647.00	262.76	262.76
DISCCART	365323.00	4126147.00	262.11	262.11

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DISCCART	365823.00	4139647.00	277.47	277.47
DISCCART	365823.00	4139147.00	275.23	275.23
DISCCART	365823.00	4138647.00	271.50	271.50
DISCCART	365823.00	4138147.00	274.28	274.28
DISCCART	365823.00	4137647.00	270.94	271.42
DISCCART	365823.00	4137147.00	280.42	280.42
DISCCART	365823.00	4136647.00	273.16	280.45
DISCCART	365823.00	4136147.00	268.39	268.39
DISCCART	365823.00	4135647.00	269.02	269.02
DISCCART	365823.00	4135147.00	265.25	269.00
DISCCART	365823.00	4134647.00	269.49	269.49
DISCCART	365823.00	4134147.00	270.26	270.26
DISCCART	365823.00	4133647.00	267.14	267.14
DISCCART	365823.00	4133147.00	270.50	270.50
DISCCART	365823.00	4132647.00	271.35	271.35
DISCCART	365823.00	4132147.00	274.02	274.02
DISCCART	365823.00	4131647.00	268.62	268.62
DISCCART	365823.00	4131147.00	275.81	275.81
DISCCART	365823.00	4130647.00	276.30	276.30
DISCCART	365823.00	4130147.00	276.01	276.01
DISCCART	365823.00	4129647.00	273.74	273.74
DISCCART	365823.00	4129147.00	271.41	271.41
DISCCART	365823.00	4128647.00	269.17	269.17
DISCCART	365823.00	4128147.00	262.89	262.89
DISCCART	365823.00	4127647.00	264.94	264.94
DISCCART	365823.00	4127147.00	265.81	265.81
DISCCART	365823.00	4126647.00	262.72	262.72
DISCCART	365823.00	4126147.00	262.31	262.31
DISCCART	366323.00	4139647.00	277.60	277.60
DISCCART	366323.00	4139147.00	274.30	274.30
DISCCART	366323.00	4138647.00	274.69	276.74
DISCCART	366323.00	4138147.00	288.41	288.41
DISCCART	366323.00	4137647.00	273.62	273.62
DISCCART	366323.00	4137147.00	268.50	268.50
DISCCART	366323.00	4136647.00	270.06	270.06
DISCCART	366323.00	4136147.00	274.82	274.82
DISCCART	366323.00	4135647.00	272.71	272.71
DISCCART	366323.00	4135147.00	271.29	271.29
DISCCART	366323.00	4134647.00	271.41	271.41
DISCCART	366323.00	4134147.00	278.97	278.97
DISCCART	366323.00	4133647.00	276.28	276.28
DISCCART	366323.00	4133147.00	278.05	278.05
DISCCART	366323.00	4132647.00	286.76	286.76
DISCCART	366323.00	4132147.00	278.06	278.06
DISCCART	366323.00	4131647.00	274.33	274.33
DISCCART	366323.00	4131147.00	273.23	273.23
DISCCART	366323.00	4130647.00	276.76	276.76
DISCCART	366323.00	4130147.00	275.90	275.90
DISCCART	366323.00	4129647.00	275.22	275.22
DISCCART	366323.00	4129147.00	273.43	273.43
DISCCART	366323.00	4128647.00	270.37	270.37
DISCCART	366323.00	4128147.00	264.28	264.28
DISCCART	366323.00	4127647.00	262.55	262.55
DISCCART	366323.00	4127147.00	274.01	274.01
DISCCART	366323.00	4126647.00	264.67	264.67
DISCCART	366323.00	4126147.00	263.19	263.19
DISCCART	366823.00	4139647.00	277.79	277.79
DISCCART	366823.00	4139147.00	278.20	278.20
DISCCART	366823.00	4138647.00	284.98	284.98
DISCCART	366823.00	4138147.00	285.98	285.98
DISCCART	366823.00	4137647.00	288.01	288.01
DISCCART	366823.00	4137147.00	283.24	283.24
DISCCART	366823.00	4136647.00	268.33	268.33
DISCCART	366823.00	4136147.00	287.54	287.54
DISCCART	366823.00	4135647.00	282.42	282.42
DISCCART	366823.00	4135147.00	287.43	287.43
DISCCART	366823.00	4134647.00	268.54	268.54
DISCCART	366823.00	4134147.00	290.79	290.79
DISCCART	366823.00	4133647.00	288.53	288.53
DISCCART	366823.00	4133147.00	277.63	277.63

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DISCCART	366823.00	4132647.00	285.42	285.42
DISCCART	366823.00	4132147.00	279.68	279.68
DISCCART	366823.00	4131647.00	274.94	274.94
DISCCART	366823.00	4131147.00	276.40	276.40
DISCCART	366823.00	4130647.00	278.57	278.57
DISCCART	366823.00	4130147.00	275.71	275.71
DISCCART	366823.00	4129647.00	273.21	273.21
DISCCART	366823.00	4129147.00	269.70	269.70
DISCCART	366823.00	4128647.00	270.01	270.01
DISCCART	366823.00	4128147.00	268.34	268.34
DISCCART	366823.00	4127647.00	264.87	264.87
DISCCART	366823.00	4127147.00	263.10	263.10
DISCCART	366823.00	4126647.00	267.80	267.80
DISCCART	366823.00	4126147.00	265.12	265.12
DISCCART	367323.00	4139647.00	279.76	279.76
DISCCART	367323.00	4139147.00	286.65	286.65
DISCCART	367323.00	4138647.00	282.98	282.98
DISCCART	367323.00	4138147.00	289.74	289.74
DISCCART	367323.00	4137647.00	292.84	292.84
DISCCART	367323.00	4137147.00	290.33	290.33
DISCCART	367323.00	4136647.00	283.68	283.68
DISCCART	367323.00	4136147.00	285.90	285.90
DISCCART	367323.00	4135647.00	284.96	284.96
DISCCART	367323.00	4135147.00	279.96	279.96
DISCCART	367323.00	4134647.00	274.51	274.51
DISCCART	367323.00	4134147.00	288.33	288.33
DISCCART	367323.00	4133647.00	291.12	291.12
DISCCART	367323.00	4133147.00	282.38	282.38
DISCCART	367323.00	4132647.00	287.62	287.62
DISCCART	367323.00	4132147.00	278.94	278.94
DISCCART	367323.00	4131647.00	279.68	279.68
DISCCART	367323.00	4131147.00	277.87	277.87
DISCCART	367323.00	4130647.00	279.90	279.90
DISCCART	367323.00	4130147.00	274.35	274.35
DISCCART	367323.00	4129647.00	274.63	274.63
DISCCART	367323.00	4129147.00	274.51	274.51
DISCCART	367323.00	4128647.00	271.68	271.68
DISCCART	367323.00	4128147.00	269.67	269.67
DISCCART	367323.00	4127647.00	267.48	267.48
DISCCART	367323.00	4127147.00	265.47	265.47
DISCCART	367323.00	4126647.00	274.46	274.46
DISCCART	367323.00	4126147.00	266.57	266.57
DISCCART	367823.00	4139647.00	284.65	284.65
DISCCART	367823.00	4139147.00	290.19	290.19
DISCCART	367823.00	4138647.00	289.77	289.77
DISCCART	367823.00	4138147.00	290.97	290.97
DISCCART	367823.00	4137647.00	291.92	291.92
DISCCART	367823.00	4137147.00	290.36	290.36
DISCCART	367823.00	4136647.00	287.39	287.39
DISCCART	367823.00	4136147.00	290.79	290.79
DISCCART	367823.00	4135647.00	283.01	283.01
DISCCART	367823.00	4135147.00	271.38	271.38
DISCCART	367823.00	4134647.00	277.99	277.99
DISCCART	367823.00	4134147.00	284.14	284.14
DISCCART	367823.00	4133647.00	289.48	289.48
DISCCART	367823.00	4133147.00	289.73	289.73
DISCCART	367823.00	4132647.00	289.21	289.21
DISCCART	367823.00	4132147.00	283.67	283.67
DISCCART	367823.00	4131647.00	283.61	283.61
DISCCART	367823.00	4131147.00	282.08	282.08
DISCCART	367823.00	4130647.00	278.29	278.29
DISCCART	367823.00	4130147.00	279.30	279.30
DISCCART	367823.00	4129647.00	277.35	277.35
DISCCART	367823.00	4129147.00	275.21	275.21
DISCCART	367823.00	4128647.00	273.00	273.00
DISCCART	367823.00	4128147.00	270.31	270.31
DISCCART	367823.00	4127647.00	264.78	265.85
DISCCART	367823.00	4127147.00	265.31	265.31
DISCCART	367823.00	4126647.00	278.52	278.52
DISCCART	367823.00	4126147.00	275.28	275.28

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	368323.00	4139647.00	283.20	283.20
DISCCART	368323.00	4139147.00	290.22	290.22
DISCCART	368323.00	4138647.00	292.97	292.97
DISCCART	368323.00	4138147.00	293.00	293.00
DISCCART	368323.00	4137647.00	292.95	292.95
DISCCART	368323.00	4137147.00	290.38	290.38
DISCCART	368323.00	4136647.00	287.20	287.20
DISCCART	368323.00	4136147.00	290.77	290.77
DISCCART	368323.00	4135647.00	282.33	282.33
DISCCART	368323.00	4135147.00	287.57	287.57
DISCCART	368323.00	4134647.00	290.33	290.33
DISCCART	368323.00	4134147.00	284.60	284.60
DISCCART	368323.00	4133647.00	284.66	284.66
DISCCART	368323.00	4133147.00	293.62	293.62
DISCCART	368323.00	4132647.00	292.11	292.11
DISCCART	368323.00	4132147.00	295.15	295.15
DISCCART	368323.00	4131647.00	286.47	286.47
DISCCART	368323.00	4131147.00	283.05	283.05
DISCCART	368323.00	4130647.00	283.15	283.15
DISCCART	368323.00	4130147.00	281.98	281.98
DISCCART	368323.00	4129647.00	278.71	278.71
DISCCART	368323.00	4129147.00	274.41	274.41
DISCCART	368323.00	4128647.00	272.48	272.48
DISCCART	368323.00	4128147.00	271.03	271.03
DISCCART	368323.00	4127647.00	265.60	265.60
DISCCART	368323.00	4127147.00	266.03	266.03
DISCCART	368323.00	4126647.00	271.17	271.17
DISCCART	368323.00	4126147.00	283.05	283.05
DISCCART	368823.00	4139647.00	287.85	287.85
DISCCART	368823.00	4139147.00	293.94	293.94
DISCCART	368823.00	4138647.00	295.65	295.65
DISCCART	368823.00	4138147.00	292.33	292.33
DISCCART	368823.00	4137647.00	292.34	292.34
DISCCART	368823.00	4137147.00	284.28	284.28
DISCCART	368823.00	4136647.00	283.54	284.15
DISCCART	368823.00	4136147.00	282.49	282.49
DISCCART	368823.00	4135647.00	276.19	276.19
DISCCART	368823.00	4135147.00	285.51	285.51
DISCCART	368823.00	4134647.00	289.44	289.44
DISCCART	368823.00	4134147.00	290.40	290.40
DISCCART	368823.00	4133647.00	282.92	282.92
DISCCART	368823.00	4133147.00	289.77	289.77
DISCCART	368823.00	4132647.00	293.03	293.03
DISCCART	368823.00	4132147.00	289.38	289.38
DISCCART	368823.00	4131647.00	286.74	286.74
DISCCART	368823.00	4131147.00	283.68	283.68
DISCCART	368823.00	4130647.00	278.12	278.12
DISCCART	368823.00	4130147.00	274.78	274.78
DISCCART	368823.00	4129647.00	275.75	275.75
DISCCART	368823.00	4129147.00	274.99	274.99
DISCCART	368823.00	4128647.00	271.12	271.12
DISCCART	368823.00	4128147.00	265.33	265.33
DISCCART	368823.00	4127647.00	262.25	262.25
DISCCART	368823.00	4127147.00	268.04	268.04
DISCCART	368823.00	4126647.00	272.76	272.76
DISCCART	368823.00	4126147.00	278.24	278.24
DISCCART	369323.00	4139647.00	288.61	288.61
DISCCART	369323.00	4139147.00	290.97	290.97
DISCCART	369323.00	4138647.00	294.75	294.75
DISCCART	369323.00	4138147.00	291.69	291.69
DISCCART	369323.00	4137647.00	290.39	290.39
DISCCART	369323.00	4137147.00	284.08	284.08
DISCCART	369323.00	4136647.00	293.69	293.69
DISCCART	369323.00	4136147.00	292.12	292.12
DISCCART	369323.00	4135647.00	285.67	285.67
DISCCART	369323.00	4135147.00	289.29	289.29
DISCCART	369323.00	4134647.00	286.71	286.71
DISCCART	369323.00	4134147.00	290.16	290.16
DISCCART	369323.00	4133647.00	289.70	289.70
DISCCART	369323.00	4133147.00	288.26	288.26

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DISCCART	369323.00	4132647.00	294.57	294.57
DISCCART	369323.00	4132147.00	290.88	290.88
DISCCART	369323.00	4131647.00	286.69	286.69
DISCCART	369323.00	4131147.00	279.96	279.96
DISCCART	369323.00	4130647.00	284.89	284.89
DISCCART	369323.00	4130147.00	274.46	274.46
DISCCART	369323.00	4129647.00	269.00	269.00
DISCCART	369323.00	4129147.00	266.37	266.37
DISCCART	369323.00	4128647.00	265.91	265.91
DISCCART	369323.00	4128147.00	267.84	267.84
DISCCART	369323.00	4127647.00	262.37	262.37
DISCCART	369323.00	4127147.00	265.56	265.56
DISCCART	369323.00	4126647.00	265.56	265.56
DISCCART	369323.00	4126147.00	262.01	262.01
DISCCART	362823.00	4132147.00	276.43	276.43
DISCCART	362823.00	4131647.00	270.87	270.87
DISCCART	362823.00	4131147.00	275.02	275.02
DISCCART	362823.00	4130647.00	273.47	273.47
DISCCART	362823.00	4130147.00	272.64	272.64
DISCCART	362823.00	4129647.00	273.31	273.31
DISCCART	362823.00	4129147.00	272.20	272.20
DISCCART	362823.00	4128647.00	270.65	270.65
DISCCART	362823.00	4128147.00	270.21	270.21
DISCCART	362823.00	4127647.00	268.83	268.83
DISCCART	362823.00	4127147.00	268.26	268.26
DISCCART	362823.00	4126647.00	267.02	267.02
DISCCART	362823.00	4126147.00	266.71	266.71
DISCCART	362323.00	4132147.00	275.37	275.37
DISCCART	362323.00	4131647.00	275.93	275.93
DISCCART	362323.00	4131147.00	274.43	274.43
DISCCART	362323.00	4130647.00	274.41	274.41
DISCCART	362323.00	4130147.00	274.10	274.10
DISCCART	362323.00	4129647.00	273.39	273.39
DISCCART	362323.00	4129147.00	272.32	272.32
DISCCART	362323.00	4128647.00	270.81	270.81
DISCCART	362323.00	4128147.00	270.29	270.29
DISCCART	362323.00	4127647.00	269.86	269.86
DISCCART	362323.00	4127147.00	268.81	268.81
DISCCART	362323.00	4126647.00	266.88	266.88
DISCCART	362323.00	4126147.00	266.51	266.51
DISCCART	361823.00	4132147.00	279.03	279.03
DISCCART	361823.00	4131647.00	278.47	278.47
DISCCART	361823.00	4131147.00	277.20	277.20
DISCCART	361823.00	4130647.00	274.71	274.71
DISCCART	361823.00	4130147.00	274.01	274.01
DISCCART	361823.00	4129647.00	273.27	273.27
DISCCART	361823.00	4129147.00	272.16	272.16
DISCCART	361823.00	4128647.00	269.67	269.67
DISCCART	361823.00	4128147.00	268.42	268.42
DISCCART	361823.00	4127647.00	266.11	266.11
DISCCART	361823.00	4127147.00	266.01	266.01
DISCCART	361823.00	4126647.00	264.87	264.87
DISCCART	361823.00	4126147.00	263.23	263.23
DISCCART	361323.00	4132147.00	277.96	277.96
DISCCART	361323.00	4131647.00	277.62	277.62
DISCCART	361323.00	4131147.00	275.70	275.70
DISCCART	361323.00	4130647.00	273.32	273.32
DISCCART	361323.00	4130147.00	271.54	271.54
DISCCART	361323.00	4129647.00	272.61	272.61
DISCCART	361323.00	4129147.00	271.77	271.77
DISCCART	361323.00	4128647.00	269.60	269.60
DISCCART	361323.00	4128147.00	267.00	267.00
DISCCART	361323.00	4127647.00	268.41	268.41
DISCCART	361323.00	4127147.00	267.01	267.01
DISCCART	361323.00	4126647.00	266.86	266.86
DISCCART	361323.00	4126147.00	266.15	266.15
DISCCART	360823.00	4132147.00	274.61	274.61
DISCCART	360823.00	4131647.00	272.57	272.57
DISCCART	360823.00	4131147.00	272.68	272.68
DISCCART	360823.00	4130647.00	271.41	271.41

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DISCCART	360823.00	4130147.00	271.41	271.41
DISCCART	360823.00	4129647.00	269.88	269.88
DISCCART	360823.00	4129147.00	269.71	269.71
DISCCART	360823.00	4128647.00	268.31	268.31
DISCCART	360823.00	4128147.00	272.83	272.83
DISCCART	360823.00	4127647.00	271.11	271.11
DISCCART	360823.00	4127147.00	271.22	271.22
DISCCART	360823.00	4126647.00	271.79	271.79
DISCCART	360823.00	4126147.00	265.87	265.87
DISCCART	360323.00	4132147.00	275.50	275.50
DISCCART	360323.00	4131647.00	274.80	274.80
DISCCART	360323.00	4131147.00	274.91	274.91
DISCCART	360323.00	4130647.00	277.25	277.25
DISCCART	360323.00	4130147.00	275.28	275.28
DISCCART	360323.00	4129647.00	271.40	271.40
DISCCART	360323.00	4129147.00	270.69	270.69
DISCCART	360323.00	4128647.00	270.98	270.98
DISCCART	360323.00	4128147.00	274.04	274.04
DISCCART	360323.00	4127647.00	275.88	275.88
DISCCART	360323.00	4127147.00	271.69	271.69
DISCCART	360323.00	4126647.00	267.86	267.86
DISCCART	360323.00	4126147.00	267.44	267.44
DISCCART	359823.00	4132147.00	278.30	278.30
DISCCART	359823.00	4131647.00	276.13	276.13
DISCCART	359823.00	4131147.00	277.60	277.60
DISCCART	359823.00	4130647.00	277.07	277.07
DISCCART	359823.00	4130147.00	272.65	272.65
DISCCART	359823.00	4129647.00	271.74	271.74
DISCCART	359823.00	4129147.00	275.11	275.11
DISCCART	359823.00	4128647.00	272.73	272.73
DISCCART	359823.00	4128147.00	277.46	277.46
DISCCART	359823.00	4127647.00	271.31	271.31
DISCCART	359823.00	4127147.00	271.49	271.49
DISCCART	359823.00	4126647.00	268.50	268.50
DISCCART	359823.00	4126147.00	272.13	272.13
DISCCART	359323.00	4132147.00	278.50	278.50
DISCCART	359323.00	4131647.00	277.52	277.52
DISCCART	359323.00	4131147.00	274.70	274.70
DISCCART	359323.00	4130647.00	271.91	271.91
DISCCART	359323.00	4130147.00	272.21	272.21
DISCCART	359323.00	4129647.00	274.73	274.73
DISCCART	359323.00	4129147.00	274.41	274.41
DISCCART	359323.00	4128647.00	275.14	275.14
DISCCART	359323.00	4128147.00	273.66	273.66
DISCCART	359323.00	4127647.00	271.90	271.90
DISCCART	359323.00	4127147.00	270.39	270.39
DISCCART	359323.00	4126647.00	268.91	268.91
DISCCART	359323.00	4126147.00	268.55	268.55
DISCCART	358823.00	4132147.00	278.05	278.05
DISCCART	358823.00	4131647.00	275.47	275.47
DISCCART	358823.00	4131147.00	273.43	273.43
DISCCART	358823.00	4130647.00	274.78	274.78
DISCCART	358823.00	4130147.00	272.90	272.90
DISCCART	358823.00	4129647.00	276.19	276.19
DISCCART	358823.00	4129147.00	276.18	276.18
DISCCART	358823.00	4128647.00	277.11	277.11
DISCCART	358823.00	4128147.00	274.85	274.85
DISCCART	358823.00	4127647.00	272.42	272.42
DISCCART	358823.00	4127147.00	269.27	269.27
DISCCART	358823.00	4126647.00	269.75	269.75
DISCCART	358823.00	4126147.00	270.41	270.41
DISCCART	358323.00	4132147.00	275.91	275.91
DISCCART	358323.00	4131647.00	276.21	276.21
DISCCART	358323.00	4131147.00	277.08	277.08
DISCCART	358323.00	4130647.00	275.96	275.96
DISCCART	358323.00	4130147.00	275.73	275.73
DISCCART	358323.00	4129647.00	278.08	278.08
DISCCART	358323.00	4129147.00	277.40	277.40
DISCCART	358323.00	4128647.00	274.98	274.98
DISCCART	358323.00	4128147.00	273.02	273.02

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DISCCART	358323.00	4127647.00	270.91	270.91
DISCCART	358323.00	4127147.00	271.21	271.21
DISCCART	358323.00	4126647.00	273.01	273.01
DISCCART	358323.00	4126147.00	271.01	271.01
DISCCART	357823.00	4132147.00	277.13	277.13
DISCCART	357823.00	4131647.00	278.43	278.43
DISCCART	357823.00	4131147.00	278.69	278.69
DISCCART	357823.00	4130647.00	276.68	276.68
DISCCART	357823.00	4130147.00	276.69	276.69
DISCCART	357823.00	4129647.00	277.99	277.99
DISCCART	357823.00	4129147.00	276.18	276.18
DISCCART	357823.00	4128647.00	274.40	274.40
DISCCART	357823.00	4128147.00	274.05	274.05
DISCCART	357823.00	4127647.00	273.19	273.19
DISCCART	357823.00	4127147.00	273.92	273.92
DISCCART	357823.00	4126647.00	274.65	274.65
DISCCART	357823.00	4126147.00	273.09	273.09
DISCCART	357323.00	4132147.00	277.30	277.30
DISCCART	357323.00	4131647.00	279.84	279.84
DISCCART	357323.00	4131147.00	280.22	280.22
DISCCART	357323.00	4130647.00	278.11	278.11
DISCCART	357323.00	4130147.00	277.71	277.71
DISCCART	357323.00	4129647.00	274.28	274.28
DISCCART	357323.00	4129147.00	274.92	274.92
DISCCART	357323.00	4128647.00	273.61	273.61
DISCCART	357323.00	4128147.00	272.03	272.03
DISCCART	357323.00	4127647.00	272.91	272.91
DISCCART	357323.00	4127147.00	271.86	271.86
DISCCART	357323.00	4126647.00	274.81	274.81
DISCCART	357323.00	4126147.00	275.11	275.11
DISCCART	356823.00	4132147.00	278.77	278.77
DISCCART	356823.00	4131647.00	277.61	277.61
DISCCART	356823.00	4131147.00	277.60	277.60
DISCCART	356823.00	4130647.00	278.22	278.22
DISCCART	356823.00	4130147.00	276.68	276.68
DISCCART	356823.00	4129647.00	272.69	272.69
DISCCART	356823.00	4129147.00	271.41	271.41
DISCCART	356823.00	4128647.00	273.11	273.11
DISCCART	356823.00	4128147.00	273.21	273.21
DISCCART	356823.00	4127647.00	270.61	270.61
DISCCART	356823.00	4127147.00	270.70	270.70
DISCCART	356823.00	4126647.00	272.94	272.94
DISCCART	356823.00	4126147.00	274.71	274.71
DISCCART	356323.00	4132147.00	278.71	278.71
DISCCART	356323.00	4131647.00	274.41	274.41
DISCCART	356323.00	4131147.00	275.84	275.84
DISCCART	356323.00	4130647.00	278.00	278.00
DISCCART	356323.00	4130147.00	276.97	276.97
DISCCART	356323.00	4129647.00	274.18	274.18
DISCCART	356323.00	4129147.00	272.34	272.34
DISCCART	356323.00	4128647.00	271.17	271.17
DISCCART	356323.00	4128147.00	270.40	270.40
DISCCART	356323.00	4127647.00	269.56	269.56
DISCCART	356323.00	4127147.00	268.39	268.39
DISCCART	356323.00	4126647.00	271.31	271.31
DISCCART	356323.00	4126147.00	274.30	274.30
DISCCART	355823.00	4132147.00	277.24	277.24
DISCCART	355823.00	4131647.00	273.65	273.65
DISCCART	355823.00	4131147.00	274.47	274.47
DISCCART	355823.00	4130647.00	274.43	274.43
DISCCART	355823.00	4130147.00	276.62	276.62
DISCCART	355823.00	4129647.00	277.68	277.68
DISCCART	355823.00	4129147.00	274.31	274.31
DISCCART	355823.00	4128647.00	272.44	272.44
DISCCART	355823.00	4128147.00	270.54	270.54
DISCCART	355823.00	4127647.00	269.89	269.89
DISCCART	355823.00	4127147.00	268.49	268.49
DISCCART	355823.00	4126647.00	267.95	267.95
DISCCART	355823.00	4126147.00	270.97	270.97
DISCCART	355323.00	4132147.00	275.91	275.91

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DISCCART	355323.00	4131647.00	274.61	274.61
DISCCART	355323.00	4131147.00	274.71	274.71
DISCCART	355323.00	4130647.00	272.39	272.39
DISCCART	355323.00	4130147.00	272.82	272.82
DISCCART	355323.00	4129647.00	278.08	278.08
DISCCART	355323.00	4129147.00	276.13	276.13
DISCCART	355323.00	4128647.00	275.26	275.26
DISCCART	355323.00	4128147.00	274.45	274.45
DISCCART	355323.00	4127647.00	271.12	271.12
DISCCART	355323.00	4127147.00	269.90	269.90
DISCCART	355323.00	4126647.00	266.79	266.79
DISCCART	355323.00	4126147.00	269.77	269.77
DISCCART	354823.00	4132147.00	270.53	270.53
DISCCART	354823.00	4131647.00	270.01	270.01
DISCCART	354823.00	4131147.00	269.87	269.87
DISCCART	354823.00	4130647.00	268.60	268.60
DISCCART	354823.00	4130147.00	271.32	271.32
DISCCART	354823.00	4129647.00	277.76	277.76
DISCCART	354823.00	4129147.00	274.86	274.86
DISCCART	354823.00	4128647.00	276.79	276.79
DISCCART	354823.00	4128147.00	274.83	274.83
DISCCART	354823.00	4127647.00	274.81	274.81
DISCCART	354823.00	4127147.00	271.78	271.78
DISCCART	354823.00	4126647.00	269.89	269.89
DISCCART	354823.00	4126147.00	268.89	268.89
DISCCART	354323.00	4132147.00	273.60	273.60
DISCCART	354323.00	4131647.00	271.42	271.42
DISCCART	354323.00	4131147.00	268.53	268.53
DISCCART	354323.00	4130647.00	271.07	271.07
DISCCART	354323.00	4130147.00	267.81	267.81
DISCCART	354323.00	4129647.00	268.17	268.17
DISCCART	354323.00	4129147.00	271.08	271.08
DISCCART	354323.00	4128647.00	274.81	274.81
DISCCART	354323.00	4128147.00	274.79	274.79
DISCCART	354323.00	4127647.00	272.01	272.01
DISCCART	354323.00	4127147.00	271.73	271.73
DISCCART	354323.00	4126647.00	270.00	270.00
DISCCART	354323.00	4126147.00	264.96	264.96
DISCCART	353823.00	4132147.00	277.57	277.57
DISCCART	353823.00	4131647.00	273.39	273.39
DISCCART	353823.00	4131147.00	270.56	270.56
DISCCART	353823.00	4130647.00	267.97	267.97
DISCCART	353823.00	4130147.00	267.96	267.96
DISCCART	353823.00	4129647.00	262.09	265.42
DISCCART	353823.00	4129147.00	270.94	270.94
DISCCART	353823.00	4128647.00	268.96	268.96
DISCCART	353823.00	4128147.00	269.63	269.63
DISCCART	353823.00	4127647.00	271.45	271.45
DISCCART	353823.00	4127147.00	269.64	269.64
DISCCART	353823.00	4126647.00	268.07	268.07
DISCCART	353823.00	4126147.00	267.29	267.29
DISCCART	353323.00	4132147.00	275.04	275.04
DISCCART	353323.00	4131647.00	274.36	274.36
DISCCART	353323.00	4131147.00	275.00	275.00
DISCCART	353323.00	4130647.00	273.82	273.82
DISCCART	353323.00	4130147.00	270.89	270.89
DISCCART	353323.00	4129647.00	267.10	267.10
DISCCART	353323.00	4129147.00	260.52	260.52
DISCCART	353323.00	4128647.00	266.53	266.53
DISCCART	353323.00	4128147.00	268.42	268.42
DISCCART	353323.00	4127647.00	268.51	268.51
DISCCART	353323.00	4127147.00	264.93	264.93
DISCCART	353323.00	4126647.00	264.86	264.86
DISCCART	353323.00	4126147.00	264.83	264.83
DISCCART	352823.00	4132147.00	272.53	272.53
DISCCART	352823.00	4131647.00	270.74	270.74
DISCCART	352823.00	4131147.00	271.79	271.79
DISCCART	352823.00	4130647.00	271.30	271.30
DISCCART	352823.00	4130147.00	271.78	271.78
DISCCART	352823.00	4129647.00	270.66	270.66

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	352823.00	4129147.00	267.07	267.07
DISCCART	352823.00	4128647.00	262.18	262.18
DISCCART	352823.00	4128147.00	265.55	265.55
DISCCART	352823.00	4127647.00	265.62	265.62
DISCCART	352823.00	4127147.00	263.30	263.30
DISCCART	352823.00	4126647.00	261.67	261.67
DISCCART	352823.00	4126147.00	264.22	264.22
DISCCART	352323.00	4132147.00	271.47	271.47
DISCCART	352323.00	4131647.00	268.96	268.96
DISCCART	352323.00	4131147.00	270.17	270.17
DISCCART	352323.00	4130647.00	268.24	268.24
DISCCART	352323.00	4130147.00	268.55	268.55
DISCCART	352323.00	4129647.00	267.78	267.78
DISCCART	352323.00	4129147.00	266.56	266.56
DISCCART	352323.00	4128647.00	266.22	266.22
DISCCART	352323.00	4128147.00	259.28	259.28
DISCCART	352323.00	4127647.00	262.35	262.35
DISCCART	352323.00	4127147.00	261.64	261.64
DISCCART	352323.00	4126647.00	261.11	261.11
DISCCART	352323.00	4126147.00	260.39	260.39
DISCCART	351823.00	4132147.00	268.03	268.03
DISCCART	351823.00	4131647.00	266.59	266.59
DISCCART	351823.00	4131147.00	264.40	264.40
DISCCART	351823.00	4130647.00	264.05	264.05
DISCCART	351823.00	4130147.00	264.96	264.96
DISCCART	351823.00	4129647.00	265.08	265.08
DISCCART	351823.00	4129147.00	265.42	265.42
DISCCART	351823.00	4128647.00	262.89	262.89
DISCCART	351823.00	4128147.00	259.18	259.18
DISCCART	351823.00	4127647.00	260.00	260.00
DISCCART	351823.00	4127147.00	260.40	260.40
DISCCART	351823.00	4126647.00	259.55	259.55
DISCCART	351823.00	4126147.00	259.67	259.67
DISCCART	351323.00	4132147.00	263.85	263.85
DISCCART	351323.00	4131647.00	259.39	262.41
DISCCART	351323.00	4131147.00	262.26	262.26
DISCCART	351323.00	4130647.00	262.24	262.24
DISCCART	351323.00	4130147.00	262.72	262.72
DISCCART	351323.00	4129647.00	262.20	262.20
DISCCART	351323.00	4129147.00	259.62	259.62
DISCCART	351323.00	4128647.00	260.45	260.45
DISCCART	351323.00	4128147.00	259.53	259.53
DISCCART	351323.00	4127647.00	259.88	259.88
DISCCART	351323.00	4127147.00	261.86	261.86
DISCCART	351323.00	4126647.00	263.31	263.31
DISCCART	351323.00	4126147.00	263.36	263.36
DISCCART	350823.00	4132147.00	264.04	264.04
DISCCART	350823.00	4131647.00	266.00	266.00
DISCCART	350823.00	4131147.00	263.10	263.10
DISCCART	350823.00	4130647.00	263.06	263.06
DISCCART	350823.00	4130147.00	262.23	262.23
DISCCART	350823.00	4129647.00	262.26	262.26
DISCCART	350823.00	4129147.00	259.60	259.60
DISCCART	350823.00	4128647.00	259.47	259.47
DISCCART	350823.00	4128147.00	260.59	260.59
DISCCART	350823.00	4127647.00	263.15	263.15
DISCCART	350823.00	4127147.00	263.30	263.30
DISCCART	350823.00	4126647.00	266.48	266.48
DISCCART	350823.00	4126147.00	265.28	265.28
DISCCART	350323.00	4132147.00	262.22	262.22
DISCCART	350323.00	4131647.00	267.83	267.83
DISCCART	350323.00	4131147.00	266.28	266.28
DISCCART	350323.00	4130647.00	266.01	266.01
DISCCART	350323.00	4130147.00	265.86	265.86
DISCCART	350323.00	4129647.00	264.13	264.13
DISCCART	350323.00	4129147.00	262.25	262.25
DISCCART	350323.00	4128647.00	263.55	263.55
DISCCART	350323.00	4128147.00	262.53	262.53
DISCCART	350323.00	4127647.00	265.61	265.61
DISCCART	350323.00	4127147.00	266.59	266.59

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DISCCART	350323.00	4126647.00	268.11	268.11
DISCCART	350323.00	4126147.00	267.95	267.95
DISCCART	349823.00	4132147.00	271.69	271.69
DISCCART	349823.00	4131647.00	273.77	273.77
DISCCART	349823.00	4131147.00	269.70	269.70
DISCCART	349823.00	4130647.00	265.97	265.97
DISCCART	349823.00	4130147.00	262.23	262.23
DISCCART	349823.00	4129647.00	263.67	263.67
DISCCART	349823.00	4129147.00	265.29	265.29
DISCCART	349823.00	4128647.00	266.85	266.85
DISCCART	349823.00	4128147.00	265.32	265.32
DISCCART	349823.00	4127647.00	267.13	267.13
DISCCART	349823.00	4127147.00	266.87	266.87
DISCCART	349823.00	4126647.00	270.88	270.88
DISCCART	349823.00	4126147.00	271.39	271.39
DISCCART	349323.00	4132147.00	275.42	275.42
DISCCART	349323.00	4131647.00	275.87	275.87
DISCCART	349323.00	4131147.00	271.79	271.79
DISCCART	349323.00	4130647.00	266.18	266.18
DISCCART	349323.00	4130147.00	263.07	263.07
DISCCART	349323.00	4129647.00	265.65	265.65
DISCCART	349323.00	4129147.00	268.03	268.03
DISCCART	349323.00	4128647.00	269.23	269.23
DISCCART	349323.00	4128147.00	269.15	269.15
DISCCART	349323.00	4127647.00	268.31	268.31
DISCCART	349323.00	4127147.00	270.03	270.03
DISCCART	349323.00	4126647.00	271.33	271.33
DISCCART	349323.00	4126147.00	274.62	274.62
DISCCART	355323.00	4132647.00	271.13	271.13
DISCCART	355323.00	4133147.00	275.40	275.40
DISCCART	355323.00	4133647.00	274.83	274.83
DISCCART	355323.00	4134147.00	272.59	272.59
DISCCART	355323.00	4134647.00	275.08	275.08
DISCCART	355323.00	4135147.00	276.49	276.49
DISCCART	355323.00	4135647.00	280.50	280.50
DISCCART	355323.00	4136147.00	279.96	279.96
DISCCART	355323.00	4136647.00	281.03	281.03
DISCCART	355323.00	4137147.00	283.57	283.57
DISCCART	355323.00	4137647.00	286.62	286.62
DISCCART	355323.00	4138147.00	286.48	286.48
DISCCART	355323.00	4138647.00	282.31	282.31
DISCCART	355323.00	4139147.00	283.64	283.64
DISCCART	355323.00	4139647.00	282.56	282.56
DISCCART	355323.00	4140147.00	282.95	282.95
DISCCART	355323.00	4140647.00	286.89	286.89
DISCCART	355323.00	4141147.00	284.26	284.26
DISCCART	355323.00	4141647.00	280.53	280.53
DISCCART	355323.00	4142147.00	276.86	276.86
DISCCART	355323.00	4142647.00	276.06	276.06
DISCCART	355323.00	4143147.00	279.55	279.55
DISCCART	355323.00	4143647.00	280.73	280.73
DISCCART	355323.00	4144147.00	277.81	277.81
DISCCART	355323.00	4144647.00	278.44	278.44
DISCCART	355323.00	4145147.00	280.50	280.50
DISCCART	355323.00	4145647.00	285.19	285.19
DISCCART	355323.00	4146147.00	291.01	291.01
DISCCART	354823.00	4132647.00	271.82	271.82
DISCCART	354823.00	4133147.00	269.47	269.47
DISCCART	354823.00	4133647.00	271.32	271.32
DISCCART	354823.00	4134147.00	275.26	275.26
DISCCART	354823.00	4134647.00	277.13	277.13
DISCCART	354823.00	4135147.00	276.99	276.99
DISCCART	354823.00	4135647.00	276.99	276.99
DISCCART	354823.00	4136147.00	280.96	280.96
DISCCART	354823.00	4136647.00	284.27	284.27
DISCCART	354823.00	4137147.00	284.82	284.82
DISCCART	354823.00	4137647.00	285.21	285.21
DISCCART	354823.00	4138147.00	283.93	283.93
DISCCART	354823.00	4138647.00	286.28	286.28
DISCCART	354823.00	4139147.00	278.66	278.66

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DISCCART	354823.00	4139647.00	280.72	280.72
DISCCART	354823.00	4140147.00	283.16	283.16
DISCCART	354823.00	4140647.00	283.89	283.89
DISCCART	354823.00	4141147.00	286.31	286.31
DISCCART	354823.00	4141647.00	283.82	283.82
DISCCART	354823.00	4142147.00	276.99	276.99
DISCCART	354823.00	4142647.00	276.72	276.72
DISCCART	354823.00	4143147.00	280.44	280.44
DISCCART	354823.00	4143647.00	275.53	275.53
DISCCART	354823.00	4144147.00	277.26	277.26
DISCCART	354823.00	4144647.00	282.04	282.04
DISCCART	354823.00	4145147.00	282.35	282.35
DISCCART	354823.00	4145647.00	284.87	284.87
DISCCART	354823.00	4146147.00	283.48	283.48
DISCCART	354323.00	4132647.00	274.49	274.49
DISCCART	354323.00	4133147.00	275.60	275.60
DISCCART	354323.00	4133647.00	277.28	277.28
DISCCART	354323.00	4134147.00	276.93	276.93
DISCCART	354323.00	4134647.00	280.78	280.78
DISCCART	354323.00	4135147.00	283.97	283.97
DISCCART	354323.00	4135647.00	283.57	283.57
DISCCART	354323.00	4136147.00	283.51	283.51
DISCCART	354323.00	4136647.00	281.72	281.72
DISCCART	354323.00	4137147.00	282.39	282.39
DISCCART	354323.00	4137647.00	281.13	281.13
DISCCART	354323.00	4138147.00	281.21	281.21
DISCCART	354323.00	4138647.00	282.74	282.74
DISCCART	354323.00	4139147.00	278.20	278.20
DISCCART	354323.00	4139647.00	283.23	283.23
DISCCART	354323.00	4140147.00	285.02	285.02
DISCCART	354323.00	4140647.00	280.36	280.36
DISCCART	354323.00	4141147.00	280.66	280.66
DISCCART	354323.00	4141647.00	281.98	281.98
DISCCART	354323.00	4142147.00	278.67	278.67
DISCCART	354323.00	4142647.00	277.52	277.52
DISCCART	354323.00	4143147.00	275.26	275.26
DISCCART	354323.00	4143647.00	275.02	275.02
DISCCART	354323.00	4144147.00	276.81	276.81
DISCCART	354323.00	4144647.00	278.39	278.39
DISCCART	354323.00	4145147.00	276.04	276.04
DISCCART	354323.00	4145647.00	276.67	276.67
DISCCART	354323.00	4146147.00	279.68	279.68
DISCCART	353823.00	4132647.00	278.62	278.62
DISCCART	353823.00	4133147.00	278.20	278.20
DISCCART	353823.00	4133647.00	280.48	280.48
DISCCART	353823.00	4134147.00	280.57	280.57
DISCCART	353823.00	4134647.00	280.87	280.87
DISCCART	353823.00	4135147.00	280.59	280.59
DISCCART	353823.00	4135647.00	282.16	282.16
DISCCART	353823.00	4136147.00	280.63	280.63
DISCCART	353823.00	4136647.00	277.65	277.65
DISCCART	353823.00	4137147.00	278.52	278.52
DISCCART	353823.00	4137647.00	280.50	280.50
DISCCART	353823.00	4138147.00	278.50	278.50
DISCCART	353823.00	4138647.00	274.06	274.06
DISCCART	353823.00	4139147.00	282.22	282.22
DISCCART	353823.00	4139647.00	281.32	281.32
DISCCART	353823.00	4140147.00	283.48	283.48
DISCCART	353823.00	4140647.00	284.18	284.18
DISCCART	353823.00	4141147.00	274.33	274.33
DISCCART	353823.00	4141647.00	283.08	283.08
DISCCART	353823.00	4142147.00	273.05	273.05
DISCCART	353823.00	4142647.00	274.56	274.56
DISCCART	353823.00	4143147.00	272.88	272.88
DISCCART	353823.00	4143647.00	276.10	276.10
DISCCART	353823.00	4144147.00	277.15	277.15
DISCCART	353823.00	4144647.00	278.80	278.80
DISCCART	353823.00	4145147.00	283.69	283.69
DISCCART	353823.00	4145647.00	282.83	282.83
DISCCART	353823.00	4146147.00	283.18	283.18

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DISCCART	353323.00	4132647.00	275.02	275.02
DISCCART	353323.00	4133147.00	278.49	278.49
DISCCART	353323.00	4133647.00	274.24	274.24
DISCCART	353323.00	4134147.00	276.97	276.97
DISCCART	353323.00	4134647.00	277.88	277.88
DISCCART	353323.00	4135147.00	277.47	277.47
DISCCART	353323.00	4135647.00	278.24	278.24
DISCCART	353323.00	4136147.00	274.15	274.15
DISCCART	353323.00	4136647.00	277.11	277.11
DISCCART	353323.00	4137147.00	280.47	280.47
DISCCART	353323.00	4137647.00	275.57	275.57
DISCCART	353323.00	4138147.00	268.91	272.41
DISCCART	353323.00	4138647.00	279.19	279.19
DISCCART	353323.00	4139147.00	278.40	278.40
DISCCART	353323.00	4139647.00	280.14	280.14
DISCCART	353323.00	4140147.00	281.44	281.44
DISCCART	353323.00	4140647.00	271.45	271.45
DISCCART	353323.00	4141147.00	272.88	272.88
DISCCART	353323.00	4141647.00	272.12	272.12
DISCCART	353323.00	4142147.00	273.76	273.76
DISCCART	353323.00	4142647.00	274.41	274.41
DISCCART	353323.00	4143147.00	273.74	273.74
DISCCART	353323.00	4143647.00	277.94	277.94
DISCCART	353323.00	4144147.00	282.42	282.42
DISCCART	353323.00	4144647.00	283.89	283.89
DISCCART	353323.00	4145147.00	284.74	284.74
DISCCART	353323.00	4145647.00	284.00	284.00
DISCCART	353323.00	4146147.00	285.89	285.89
DISCCART	352823.00	4132647.00	273.68	273.68
DISCCART	352823.00	4133147.00	274.33	274.33
DISCCART	352823.00	4133647.00	274.61	274.61
DISCCART	352823.00	4134147.00	274.78	274.78
DISCCART	352823.00	4134647.00	273.98	273.98
DISCCART	352823.00	4135147.00	276.89	276.89
DISCCART	352823.00	4135647.00	269.21	269.21
DISCCART	352823.00	4136147.00	277.13	277.13
DISCCART	352823.00	4136647.00	280.70	280.70
DISCCART	352823.00	4137147.00	278.49	278.49
DISCCART	352823.00	4137647.00	269.62	275.03
DISCCART	352823.00	4138147.00	277.12	277.12
DISCCART	352823.00	4138647.00	280.94	280.94
DISCCART	352823.00	4139147.00	273.97	273.97
DISCCART	352823.00	4139647.00	277.71	277.71
DISCCART	352823.00	4140147.00	274.12	274.12
DISCCART	352823.00	4140647.00	271.37	271.37
DISCCART	352823.00	4141147.00	271.71	271.71
DISCCART	352823.00	4141647.00	272.51	272.51
DISCCART	352823.00	4142147.00	276.76	276.76
DISCCART	352823.00	4142647.00	279.42	279.42
DISCCART	352823.00	4143147.00	282.60	282.60
DISCCART	352823.00	4143647.00	277.02	277.02
DISCCART	352823.00	4144147.00	275.86	275.86
DISCCART	352823.00	4144647.00	278.10	278.10
DISCCART	352823.00	4145147.00	279.48	279.48
DISCCART	352823.00	4145647.00	282.47	282.47
DISCCART	352823.00	4146147.00	280.81	280.81
DISCCART	352323.00	4132647.00	268.90	268.90
DISCCART	352323.00	4133147.00	268.88	268.88
DISCCART	352323.00	4133647.00	268.46	268.46
DISCCART	352323.00	4134147.00	270.73	270.73
DISCCART	352323.00	4134647.00	272.27	272.27
DISCCART	352323.00	4135147.00	268.01	272.33
DISCCART	352323.00	4135647.00	271.76	271.76
DISCCART	352323.00	4136147.00	276.99	276.99
DISCCART	352323.00	4136647.00	276.43	276.43
DISCCART	352323.00	4137147.00	274.40	274.40
DISCCART	352323.00	4137647.00	266.56	272.30
DISCCART	352323.00	4138147.00	269.98	269.98
DISCCART	352323.00	4138647.00	272.89	272.89
DISCCART	352323.00	4139147.00	272.58	272.58

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	352323.00	4139647.00	271.42	271.42
DISCCART	352323.00	4140147.00	268.70	268.70
DISCCART	352323.00	4140647.00	271.59	271.59
DISCCART	352323.00	4141147.00	276.07	276.07
DISCCART	352323.00	4141647.00	280.03	280.03
DISCCART	352323.00	4142147.00	283.09	283.09
DISCCART	352323.00	4142647.00	283.23	283.23
DISCCART	352323.00	4143147.00	283.47	283.47
DISCCART	352323.00	4143647.00	281.92	281.92
DISCCART	352323.00	4144147.00	282.93	282.93
DISCCART	352323.00	4144647.00	283.32	283.32
DISCCART	352323.00	4145147.00	280.65	280.65
DISCCART	352323.00	4145647.00	287.84	287.84
DISCCART	352323.00	4146147.00	288.34	288.34
DISCCART	351823.00	4132647.00	267.61	267.61
DISCCART	351823.00	4133147.00	263.57	263.57
DISCCART	351823.00	4133647.00	268.48	268.48
DISCCART	351823.00	4134147.00	263.11	263.11
DISCCART	351823.00	4134647.00	261.80	265.81
DISCCART	351823.00	4135147.00	271.05	271.05
DISCCART	351823.00	4135647.00	272.42	272.42
DISCCART	351823.00	4136147.00	271.53	271.53
DISCCART	351823.00	4136647.00	267.45	267.45
DISCCART	351823.00	4137147.00	267.96	267.96
DISCCART	351823.00	4137647.00	268.23	272.37
DISCCART	351823.00	4138147.00	271.19	271.19
DISCCART	351823.00	4138647.00	270.91	270.91
DISCCART	351823.00	4139147.00	268.80	268.80
DISCCART	351823.00	4139647.00	269.52	271.49
DISCCART	351823.00	4140147.00	273.55	273.55
DISCCART	351823.00	4140647.00	278.25	278.25
DISCCART	351823.00	4141147.00	279.82	279.82
DISCCART	351823.00	4141647.00	281.38	281.38
DISCCART	351823.00	4142147.00	281.17	281.17
DISCCART	351823.00	4142647.00	278.46	278.46
DISCCART	351823.00	4143147.00	281.39	281.39
DISCCART	351823.00	4143647.00	283.66	283.66
DISCCART	351823.00	4144147.00	285.85	285.85
DISCCART	351823.00	4144647.00	286.92	286.92
DISCCART	351823.00	4145147.00	286.58	286.58
DISCCART	351823.00	4145647.00	284.20	284.20
DISCCART	351823.00	4146147.00	290.21	290.21
DISCCART	351323.00	4132647.00	265.21	265.21
DISCCART	351323.00	4133147.00	262.64	262.64
DISCCART	351323.00	4133647.00	265.91	265.91
DISCCART	351323.00	4134147.00	265.17	265.17
DISCCART	351323.00	4134647.00	265.29	265.29
DISCCART	351323.00	4135147.00	265.72	265.72
DISCCART	351323.00	4135647.00	266.73	266.73
DISCCART	351323.00	4136147.00	264.28	265.52
DISCCART	351323.00	4136647.00	267.93	267.93
DISCCART	351323.00	4137147.00	267.82	267.82
DISCCART	351323.00	4137647.00	268.97	268.97
DISCCART	351323.00	4138147.00	270.39	270.39
DISCCART	351323.00	4138647.00	272.87	272.87
DISCCART	351323.00	4139147.00	271.63	271.63
DISCCART	351323.00	4139647.00	276.19	276.19
DISCCART	351323.00	4140147.00	269.12	271.38
DISCCART	351323.00	4140647.00	271.17	271.17
DISCCART	351323.00	4141147.00	272.98	272.98
DISCCART	351323.00	4141647.00	274.42	274.42
DISCCART	351323.00	4142147.00	277.63	277.63
DISCCART	351323.00	4142647.00	277.08	277.08
DISCCART	351323.00	4143147.00	277.27	277.27
DISCCART	351323.00	4143647.00	280.35	280.35
DISCCART	351323.00	4144147.00	282.08	282.08
DISCCART	351323.00	4144647.00	282.79	282.79
DISCCART	351323.00	4145147.00	285.56	285.56
DISCCART	351323.00	4145647.00	285.86	285.86
DISCCART	351323.00	4146147.00	286.85	286.85

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	350823.00	4132647.00	262.35	262.35
DISCCART	350823.00	4133147.00	262.34	262.34
DISCCART	350823.00	4133647.00	267.58	267.58
DISCCART	350823.00	4134147.00	268.46	268.46
DISCCART	350823.00	4134647.00	268.64	268.64
DISCCART	350823.00	4135147.00	267.87	267.87
DISCCART	350823.00	4135647.00	266.53	266.53
DISCCART	350823.00	4136147.00	266.39	266.39
DISCCART	350823.00	4136647.00	268.48	268.48
DISCCART	350823.00	4137147.00	271.42	271.42
DISCCART	350823.00	4137647.00	272.04	272.04
DISCCART	350823.00	4138147.00	271.71	271.71
DISCCART	350823.00	4138647.00	276.82	276.82
DISCCART	350823.00	4139147.00	277.64	277.64
DISCCART	350823.00	4139647.00	275.99	275.99
DISCCART	350823.00	4140147.00	279.40	279.40
DISCCART	350823.00	4140647.00	273.44	277.64
DISCCART	350823.00	4141147.00	273.59	273.59
DISCCART	350823.00	4141647.00	279.48	279.48
DISCCART	350823.00	4142147.00	281.96	281.96
DISCCART	350823.00	4142647.00	284.28	284.28
DISCCART	350823.00	4143147.00	280.89	280.89
DISCCART	350823.00	4143647.00	281.69	281.69
DISCCART	350823.00	4144147.00	283.19	283.19
DISCCART	350823.00	4144647.00	285.35	285.35
DISCCART	350823.00	4145147.00	283.63	283.63
DISCCART	350823.00	4145647.00	284.75	284.75
DISCCART	350823.00	4146147.00	287.70	287.70
DISCCART	350323.00	4132647.00	263.77	263.77
DISCCART	350323.00	4133147.00	268.85	268.85
DISCCART	350323.00	4133647.00	267.86	267.86
DISCCART	350323.00	4134147.00	269.60	269.60
DISCCART	350323.00	4134647.00	269.56	269.56
DISCCART	350323.00	4135147.00	267.47	267.47
DISCCART	350323.00	4135647.00	265.90	265.90
DISCCART	350323.00	4136147.00	265.68	265.68
DISCCART	350323.00	4136647.00	266.16	266.16
DISCCART	350323.00	4137147.00	269.08	269.08
DISCCART	350323.00	4137647.00	273.69	273.69
DISCCART	350323.00	4138147.00	276.01	276.01
DISCCART	350323.00	4138647.00	278.94	278.94
DISCCART	350323.00	4139147.00	281.25	281.25
DISCCART	350323.00	4139647.00	280.67	280.67
DISCCART	350323.00	4140147.00	280.56	280.56
DISCCART	350323.00	4140647.00	280.54	280.54
DISCCART	350323.00	4141147.00	279.55	279.55
DISCCART	350323.00	4141647.00	278.74	278.74
DISCCART	350323.00	4142147.00	277.63	277.63
DISCCART	350323.00	4142647.00	281.72	281.72
DISCCART	350323.00	4143147.00	284.44	284.44
DISCCART	350323.00	4143647.00	283.89	283.89
DISCCART	350323.00	4144147.00	286.57	286.57
DISCCART	350323.00	4144647.00	287.04	287.04
DISCCART	350323.00	4145147.00	287.56	287.56
DISCCART	350323.00	4145647.00	286.59	286.59
DISCCART	350323.00	4146147.00	289.70	289.70
DISCCART	349823.00	4132647.00	274.55	274.55
DISCCART	349823.00	4133147.00	272.56	272.56
DISCCART	349823.00	4133647.00	269.71	269.71
DISCCART	349823.00	4134147.00	272.28	272.28
DISCCART	349823.00	4134647.00	271.29	271.29
DISCCART	349823.00	4135147.00	268.93	268.93
DISCCART	349823.00	4135647.00	268.56	268.56
DISCCART	349823.00	4136147.00	268.07	268.07
DISCCART	349823.00	4136647.00	265.93	265.93
DISCCART	349823.00	4137147.00	265.56	265.56
DISCCART	349823.00	4137647.00	267.94	267.94
DISCCART	349823.00	4138147.00	271.77	271.77
DISCCART	349823.00	4138647.00	274.30	274.30
DISCCART	349823.00	4139147.00	280.98	280.98

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DISCCART	349823.00	4139647.00	281.03	281.03
DISCCART	349823.00	4140147.00	284.04	284.04
DISCCART	349823.00	4140647.00	284.20	284.20
DISCCART	349823.00	4141147.00	280.54	280.54
DISCCART	349823.00	4141647.00	282.45	282.45
DISCCART	349823.00	4142147.00	282.82	282.82
DISCCART	349823.00	4142647.00	284.69	284.69
DISCCART	349823.00	4143147.00	284.38	284.38
DISCCART	349823.00	4143647.00	286.65	286.65
DISCCART	349823.00	4144147.00	288.80	288.80
DISCCART	349823.00	4144647.00	289.96	289.96
DISCCART	349823.00	4145147.00	289.74	289.74
DISCCART	349823.00	4145647.00	288.86	288.86
DISCCART	349823.00	4146147.00	291.20	291.20
DISCCART	349323.00	4132647.00	271.12	271.12
DISCCART	349323.00	4133147.00	274.34	274.34
DISCCART	349323.00	4133647.00	276.35	276.35
DISCCART	349323.00	4134147.00	273.13	273.13
DISCCART	349323.00	4134647.00	274.67	274.67
DISCCART	349323.00	4135147.00	273.58	273.58
DISCCART	349323.00	4135647.00	272.74	272.74
DISCCART	349323.00	4136147.00	271.41	271.41
DISCCART	349323.00	4136647.00	268.58	268.58
DISCCART	349323.00	4137147.00	268.36	268.36
DISCCART	349323.00	4137647.00	265.31	268.70
DISCCART	349323.00	4138147.00	268.88	268.88
DISCCART	349323.00	4138647.00	274.52	274.52
DISCCART	349323.00	4139147.00	274.02	274.02
DISCCART	349323.00	4139647.00	277.04	277.04
DISCCART	349323.00	4140147.00	277.85	277.85
DISCCART	349323.00	4140647.00	282.61	282.61
DISCCART	349323.00	4141147.00	284.33	284.33
DISCCART	349323.00	4141647.00	285.63	285.63
DISCCART	349323.00	4142147.00	286.21	286.21
DISCCART	349323.00	4142647.00	286.63	286.63
DISCCART	349323.00	4143147.00	287.44	287.44
DISCCART	349323.00	4143647.00	288.12	288.12
DISCCART	349323.00	4144147.00	289.83	289.83
DISCCART	349323.00	4144647.00	287.81	287.81
DISCCART	349323.00	4145147.00	284.42	284.42
DISCCART	349323.00	4145647.00	288.06	288.06
DISCCART	349323.00	4146147.00	287.93	287.93
DISCCART	349323.00	4147147.00	284.81	284.81
DISCCART	349323.00	4148147.00	284.34	284.34
DISCCART	349323.00	4149147.00	284.39	284.39
DISCCART	349323.00	4150147.00	289.59	289.59
DISCCART	349323.00	4151147.00	292.76	292.76
DISCCART	349323.00	4152147.00	289.66	289.66
DISCCART	349323.00	4153147.00	292.75	292.75
DISCCART	349323.00	4154147.00	298.90	298.90
DISCCART	349323.00	4155147.00	306.51	306.51
DISCCART	349323.00	4156147.00	302.33	302.33
DISCCART	349323.00	4157147.00	301.79	301.79
DISCCART	349323.00	4158147.00	303.90	303.90
DISCCART	349323.00	4159147.00	296.18	296.18
DISCCART	349323.00	4160147.00	290.66	290.66
DISCCART	349323.00	4161147.00	280.35	280.35
DISCCART	349323.00	4162147.00	292.91	292.91
DISCCART	349323.00	4163147.00	295.78	295.78
DISCCART	349323.00	4164147.00	292.09	292.09
DISCCART	349323.00	4165147.00	272.66	272.66
DISCCART	349323.00	4166147.00	265.28	265.28
DISCCART	349323.00	4167147.00	265.50	287.48
DISCCART	349323.00	4168147.00	254.65	254.65
DISCCART	349323.00	4169147.00	259.42	259.42
DISCCART	349323.00	4170147.00	248.48	251.82
DISCCART	349323.00	4171147.00	254.41	254.41
DISCCART	349323.00	4172147.00	257.81	257.81
DISCCART	349323.00	4173147.00	250.02	250.02
DISCCART	349323.00	4174147.00	268.08	268.08

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DISCCART	349323.00	4175147.00	272.20	272.20
DISCCART	349323.00	4176147.00	277.67	277.67
DISCCART	349323.00	4177147.00	296.55	296.55
DISCCART	349323.00	4178147.00	291.40	291.40
DISCCART	349323.00	4179147.00	290.57	290.57
DISCCART	349323.00	4180147.00	291.40	291.40
DISCCART	349323.00	4181147.00	292.96	292.96
DISCCART	349323.00	4182147.00	290.04	290.04
DISCCART	349323.00	4183147.00	293.43	293.43
DISCCART	349323.00	4184147.00	296.10	296.10
DISCCART	349323.00	4185147.00	294.52	295.45
DISCCART	349323.00	4186147.00	279.49	279.49
DISCCART	350323.00	4147147.00	289.71	289.71
DISCCART	350323.00	4148147.00	284.87	284.87
DISCCART	350323.00	4149147.00	287.99	287.99
DISCCART	350323.00	4150147.00	285.81	285.81
DISCCART	350323.00	4151147.00	289.34	289.34
DISCCART	350323.00	4152147.00	292.66	292.66
DISCCART	350323.00	4153147.00	293.95	293.95
DISCCART	350323.00	4154147.00	294.63	294.63
DISCCART	350323.00	4155147.00	299.87	299.87
DISCCART	350323.00	4156147.00	309.45	309.45
DISCCART	350323.00	4157147.00	304.78	304.78
DISCCART	350323.00	4158147.00	302.06	302.06
DISCCART	350323.00	4159147.00	297.51	297.51
DISCCART	350323.00	4160147.00	294.64	294.64
DISCCART	350323.00	4161147.00	272.83	272.83
DISCCART	350323.00	4162147.00	275.54	275.54
DISCCART	350323.00	4163147.00	280.16	280.16
DISCCART	350323.00	4164147.00	293.56	293.56
DISCCART	350323.00	4165147.00	295.57	295.57
DISCCART	350323.00	4166147.00	284.05	286.70
DISCCART	350323.00	4167147.00	294.60	294.60
DISCCART	350323.00	4168147.00	271.62	291.80
DISCCART	350323.00	4169147.00	283.99	287.73
DISCCART	350323.00	4170147.00	262.54	262.54
DISCCART	350323.00	4171147.00	264.50	264.50
DISCCART	350323.00	4172147.00	247.18	247.18
DISCCART	350323.00	4173147.00	253.34	253.34
DISCCART	350323.00	4174147.00	262.32	262.32
DISCCART	350323.00	4175147.00	271.03	271.03
DISCCART	350323.00	4176147.00	274.66	274.66
DISCCART	350323.00	4177147.00	274.07	274.07
DISCCART	350323.00	4178147.00	291.32	291.32
DISCCART	350323.00	4179147.00	297.55	297.55
DISCCART	350323.00	4180147.00	290.52	290.52
DISCCART	350323.00	4181147.00	273.91	273.91
DISCCART	350323.00	4182147.00	284.00	284.00
DISCCART	350323.00	4183147.00	294.90	294.90
DISCCART	350323.00	4184147.00	283.94	283.94
DISCCART	350323.00	4185147.00	282.06	282.06
DISCCART	350323.00	4186147.00	274.77	274.77
DISCCART	351323.00	4147147.00	289.76	289.76
DISCCART	351323.00	4148147.00	288.49	288.49
DISCCART	351323.00	4149147.00	290.38	290.38
DISCCART	351323.00	4150147.00	288.28	288.28
DISCCART	351323.00	4151147.00	287.87	287.87
DISCCART	351323.00	4152147.00	289.68	289.68
DISCCART	351323.00	4153147.00	292.01	292.01
DISCCART	351323.00	4154147.00	294.94	294.94
DISCCART	351323.00	4155147.00	301.42	301.42
DISCCART	351323.00	4156147.00	307.68	307.68
DISCCART	351323.00	4157147.00	305.07	305.07
DISCCART	351323.00	4158147.00	289.14	289.14
DISCCART	351323.00	4159147.00	278.78	278.78
DISCCART	351323.00	4160147.00	298.78	298.78
DISCCART	351323.00	4161147.00	283.29	296.51
DISCCART	351323.00	4162147.00	272.16	272.16
DISCCART	351323.00	4163147.00	273.68	273.68
DISCCART	351323.00	4164147.00	282.02	282.02

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DISCCART	351323.00	4165147.00	289.87	294.50
DISCCART	351323.00	4166147.00	287.82	287.82
DISCCART	351323.00	4167147.00	283.83	290.57
DISCCART	351323.00	4168147.00	281.12	281.12
DISCCART	351323.00	4169147.00	267.24	267.24
DISCCART	351323.00	4170147.00	265.46	265.46
DISCCART	351323.00	4171147.00	270.43	278.20
DISCCART	351323.00	4172147.00	248.30	253.77
DISCCART	351323.00	4173147.00	251.26	251.26
DISCCART	351323.00	4174147.00	271.32	271.32
DISCCART	351323.00	4175147.00	278.04	278.04
DISCCART	351323.00	4176147.00	279.29	279.29
DISCCART	351323.00	4177147.00	267.91	267.91
DISCCART	351323.00	4178147.00	272.21	272.21
DISCCART	351323.00	4179147.00	292.14	292.14
DISCCART	351323.00	4180147.00	287.57	287.57
DISCCART	351323.00	4181147.00	283.72	283.72
DISCCART	351323.00	4182147.00	274.41	274.41
DISCCART	351323.00	4183147.00	277.07	277.07
DISCCART	351323.00	4184147.00	283.44	283.44
DISCCART	351323.00	4185147.00	299.34	299.34
DISCCART	351323.00	4186147.00	291.97	291.97
DISCCART	352323.00	4147147.00	286.81	286.81
DISCCART	352323.00	4148147.00	289.68	289.68
DISCCART	352323.00	4149147.00	292.79	292.79
DISCCART	352323.00	4150147.00	289.59	289.59
DISCCART	352323.00	4151147.00	289.63	289.63
DISCCART	352323.00	4152147.00	293.28	293.28
DISCCART	352323.00	4153147.00	295.48	295.48
DISCCART	352323.00	4154147.00	296.81	296.81
DISCCART	352323.00	4155147.00	299.74	299.74
DISCCART	352323.00	4156147.00	293.33	306.35
DISCCART	352323.00	4157147.00	291.35	300.10
DISCCART	352323.00	4158147.00	275.63	275.63
DISCCART	352323.00	4159147.00	274.33	274.33
DISCCART	352323.00	4160147.00	276.48	276.48
DISCCART	352323.00	4161147.00	271.33	271.33
DISCCART	352323.00	4162147.00	271.76	271.76
DISCCART	352323.00	4163147.00	273.97	273.97
DISCCART	352323.00	4164147.00	271.82	271.82
DISCCART	352323.00	4165147.00	270.34	270.34
DISCCART	352323.00	4166147.00	270.03	270.03
DISCCART	352323.00	4167147.00	274.30	274.30
DISCCART	352323.00	4168147.00	271.99	271.99
DISCCART	352323.00	4169147.00	262.86	262.86
DISCCART	352323.00	4170147.00	260.53	260.53
DISCCART	352323.00	4171147.00	277.38	277.38
DISCCART	352323.00	4172147.00	256.86	256.86
DISCCART	352323.00	4173147.00	247.75	247.75
DISCCART	352323.00	4174147.00	251.22	252.26
DISCCART	352323.00	4175147.00	272.31	272.31
DISCCART	352323.00	4176147.00	269.46	277.82
DISCCART	352323.00	4177147.00	257.39	259.71
DISCCART	352323.00	4178147.00	271.00	271.00
DISCCART	352323.00	4179147.00	279.81	279.81
DISCCART	352323.00	4180147.00	284.71	284.71
DISCCART	352323.00	4181147.00	283.02	283.02
DISCCART	352323.00	4182147.00	263.04	263.04
DISCCART	352323.00	4183147.00	268.93	268.93
DISCCART	352323.00	4184147.00	269.41	269.41
DISCCART	352323.00	4185147.00	283.19	283.19
DISCCART	352323.00	4186147.00	288.97	288.97
DISCCART	353323.00	4147147.00	286.78	286.78
DISCCART	353323.00	4148147.00	283.51	283.51
DISCCART	353323.00	4149147.00	288.23	288.23
DISCCART	353323.00	4150147.00	288.43	288.43
DISCCART	353323.00	4151147.00	291.04	291.04
DISCCART	353323.00	4152147.00	291.21	291.21
DISCCART	353323.00	4153147.00	292.88	292.88
DISCCART	353323.00	4154147.00	297.31	297.31

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	353323.00	4155147.00	301.02	301.02
DISCCART	353323.00	4156147.00	283.82	283.82
DISCCART	353323.00	4157147.00	275.70	275.70
DISCCART	353323.00	4158147.00	265.24	265.24
DISCCART	353323.00	4159147.00	268.69	268.69
DISCCART	353323.00	4160147.00	272.29	272.29
DISCCART	353323.00	4161147.00	262.00	262.00
DISCCART	353323.00	4162147.00	271.23	271.23
DISCCART	353323.00	4163147.00	270.99	270.99
DISCCART	353323.00	4164147.00	269.20	269.20
DISCCART	353323.00	4165147.00	265.31	265.31
DISCCART	353323.00	4166147.00	265.28	265.28
DISCCART	353323.00	4167147.00	269.17	269.17
DISCCART	353323.00	4168147.00	260.30	260.30
DISCCART	353323.00	4169147.00	264.32	264.32
DISCCART	353323.00	4170147.00	254.06	254.06
DISCCART	353323.00	4171147.00	257.30	257.30
DISCCART	353323.00	4172147.00	257.12	257.12
DISCCART	353323.00	4173147.00	247.85	247.85
DISCCART	353323.00	4174147.00	253.40	253.40
DISCCART	353323.00	4175147.00	262.11	262.11
DISCCART	353323.00	4176147.00	258.29	258.29
DISCCART	353323.00	4177147.00	260.20	260.20
DISCCART	353323.00	4178147.00	262.18	262.18
DISCCART	353323.00	4179147.00	264.89	264.89
DISCCART	353323.00	4180147.00	283.54	283.54
DISCCART	353323.00	4181147.00	266.19	266.19
DISCCART	353323.00	4182147.00	265.88	265.88
DISCCART	353323.00	4183147.00	261.62	261.62
DISCCART	353323.00	4184147.00	263.01	263.01
DISCCART	353323.00	4185147.00	280.03	280.03
DISCCART	353323.00	4186147.00	283.01	283.01
DISCCART	354323.00	4147147.00	282.53	282.53
DISCCART	354323.00	4148147.00	283.59	283.59
DISCCART	354323.00	4149147.00	286.48	286.48
DISCCART	354323.00	4150147.00	290.22	290.22
DISCCART	354323.00	4151147.00	292.72	292.72
DISCCART	354323.00	4152147.00	292.12	292.12
DISCCART	354323.00	4153147.00	293.57	293.57
DISCCART	354323.00	4154147.00	296.81	296.81
DISCCART	354323.00	4155147.00	302.57	302.57
DISCCART	354323.00	4156147.00	303.74	303.74
DISCCART	354323.00	4157147.00	277.18	277.18
DISCCART	354323.00	4158147.00	279.06	279.06
DISCCART	354323.00	4159147.00	268.66	268.66
DISCCART	354323.00	4160147.00	259.30	271.64
DISCCART	354323.00	4161147.00	266.91	266.91
DISCCART	354323.00	4162147.00	265.27	265.27
DISCCART	354323.00	4163147.00	268.89	268.89
DISCCART	354323.00	4164147.00	265.63	265.63
DISCCART	354323.00	4165147.00	265.29	265.29
DISCCART	354323.00	4166147.00	260.37	261.99
DISCCART	354323.00	4167147.00	261.76	261.76
DISCCART	354323.00	4168147.00	256.12	256.12
DISCCART	354323.00	4169147.00	260.09	260.09
DISCCART	354323.00	4170147.00	257.26	257.26
DISCCART	354323.00	4171147.00	259.09	259.09
DISCCART	354323.00	4172147.00	259.66	259.66
DISCCART	354323.00	4173147.00	246.29	246.29
DISCCART	354323.00	4174147.00	249.56	249.56
DISCCART	354323.00	4175147.00	253.33	253.33
DISCCART	354323.00	4176147.00	247.18	247.18
DISCCART	354323.00	4177147.00	253.50	253.50
DISCCART	354323.00	4178147.00	258.88	258.88
DISCCART	354323.00	4179147.00	264.08	264.08
DISCCART	354323.00	4180147.00	282.18	282.18
DISCCART	354323.00	4181147.00	263.24	263.24
DISCCART	354323.00	4182147.00	257.38	257.38
DISCCART	354323.00	4183147.00	253.69	253.69
DISCCART	354323.00	4184147.00	258.51	258.51

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	354323.00	4185147.00	268.17	268.17
DISCCART	354323.00	4186147.00	287.46	287.46
DISCCART	355323.00	4147147.00	289.51	289.51
DISCCART	355323.00	4148147.00	289.86	289.86
DISCCART	355323.00	4149147.00	293.20	293.20
DISCCART	355323.00	4150147.00	290.44	290.44
DISCCART	355323.00	4151147.00	290.34	290.34
DISCCART	355323.00	4152147.00	286.00	286.00
DISCCART	355323.00	4153147.00	281.71	281.71
DISCCART	355323.00	4154147.00	291.89	291.89
DISCCART	355323.00	4155147.00	305.85	307.51
DISCCART	355323.00	4156147.00	311.49	311.49
DISCCART	355323.00	4157147.00	304.21	304.21
DISCCART	355323.00	4158147.00	273.60	273.60
DISCCART	355323.00	4159147.00	274.70	274.70
DISCCART	355323.00	4160147.00	279.55	279.55
DISCCART	355323.00	4161147.00	271.55	271.55
DISCCART	355323.00	4162147.00	257.36	257.36
DISCCART	355323.00	4163147.00	253.62	253.62
DISCCART	355323.00	4164147.00	251.73	252.68
DISCCART	355323.00	4165147.00	252.19	252.19
DISCCART	355323.00	4166147.00	256.86	256.86
DISCCART	355323.00	4167147.00	247.18	247.18
DISCCART	355323.00	4168147.00	255.31	255.31
DISCCART	355323.00	4169147.00	249.68	249.68
DISCCART	355323.00	4170147.00	251.09	253.22
DISCCART	355323.00	4171147.00	253.26	253.26
DISCCART	355323.00	4172147.00	253.18	253.18
DISCCART	355323.00	4173147.00	254.01	254.01
DISCCART	355323.00	4174147.00	244.68	244.68
DISCCART	355323.00	4175147.00	244.84	245.44
DISCCART	355323.00	4176147.00	249.23	249.99
DISCCART	355323.00	4177147.00	262.39	262.39
DISCCART	355323.00	4178147.00	263.46	263.46
DISCCART	355323.00	4179147.00	266.27	266.27
DISCCART	355323.00	4180147.00	272.42	272.42
DISCCART	355323.00	4181147.00	284.11	284.11
DISCCART	355323.00	4182147.00	261.68	261.68
DISCCART	355323.00	4183147.00	250.94	250.94
DISCCART	355323.00	4184147.00	254.56	254.56
DISCCART	355323.00	4185147.00	255.78	259.43
DISCCART	355323.00	4186147.00	271.11	271.11
DISCCART	356323.00	4147147.00	285.61	285.61
DISCCART	356323.00	4148147.00	285.17	285.17
DISCCART	356323.00	4149147.00	288.50	288.50
DISCCART	356323.00	4150147.00	286.34	286.34
DISCCART	356323.00	4151147.00	283.85	283.85
DISCCART	356323.00	4152147.00	282.06	282.06
DISCCART	356323.00	4153147.00	277.36	277.36
DISCCART	356323.00	4154147.00	285.56	285.56
DISCCART	356323.00	4155147.00	280.44	280.44
DISCCART	356323.00	4156147.00	280.19	280.19
DISCCART	356323.00	4157147.00	306.69	306.69
DISCCART	356323.00	4158147.00	282.22	282.22
DISCCART	356323.00	4159147.00	276.52	276.52
DISCCART	356323.00	4160147.00	273.60	273.60
DISCCART	356323.00	4161147.00	276.61	276.61
DISCCART	356323.00	4162147.00	270.93	270.93
DISCCART	356323.00	4163147.00	270.29	270.29
DISCCART	356323.00	4164147.00	270.97	270.97
DISCCART	356323.00	4165147.00	261.19	266.56
DISCCART	356323.00	4166147.00	265.50	265.50
DISCCART	356323.00	4167147.00	250.98	250.98
DISCCART	356323.00	4168147.00	248.06	248.06
DISCCART	356323.00	4169147.00	247.50	247.50
DISCCART	356323.00	4170147.00	245.16	245.16
DISCCART	356323.00	4171147.00	241.41	241.41
DISCCART	356323.00	4172147.00	243.95	243.95
DISCCART	356323.00	4173147.00	243.99	243.99
DISCCART	356323.00	4174147.00	243.96	243.96

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	356323.00	4175147.00	250.43	250.43
DISCCART	356323.00	4176147.00	259.01	259.01
DISCCART	356323.00	4177147.00	273.39	273.39
DISCCART	356323.00	4178147.00	262.41	262.41
DISCCART	356323.00	4179147.00	265.06	265.06
DISCCART	356323.00	4180147.00	258.39	258.39
DISCCART	356323.00	4181147.00	261.65	261.65
DISCCART	356323.00	4182147.00	265.17	265.17
DISCCART	356323.00	4183147.00	264.20	264.20
DISCCART	356323.00	4184147.00	247.04	251.58
DISCCART	356323.00	4185147.00	264.75	264.75
DISCCART	356323.00	4186147.00	267.87	267.87
DISCCART	357323.00	4147147.00	288.42	288.42
DISCCART	357323.00	4148147.00	287.48	287.48
DISCCART	357323.00	4149147.00	292.76	292.76
DISCCART	357323.00	4150147.00	297.59	303.95
DISCCART	357323.00	4151147.00	287.82	288.75
DISCCART	357323.00	4152147.00	278.46	280.37
DISCCART	357323.00	4153147.00	272.97	272.97
DISCCART	357323.00	4154147.00	274.46	274.46
DISCCART	357323.00	4155147.00	277.10	277.10
DISCCART	357323.00	4156147.00	275.64	275.64
DISCCART	357323.00	4157147.00	275.77	275.77
DISCCART	357323.00	4158147.00	270.70	270.70
DISCCART	357323.00	4159147.00	270.30	270.30
DISCCART	357323.00	4160147.00	265.15	265.15
DISCCART	357323.00	4161147.00	271.36	271.36
DISCCART	357323.00	4162147.00	277.50	277.50
DISCCART	357323.00	4163147.00	280.57	280.57
DISCCART	357323.00	4164147.00	270.74	271.31
DISCCART	357323.00	4165147.00	268.98	268.98
DISCCART	357323.00	4166147.00	263.72	266.01
DISCCART	357323.00	4167147.00	263.08	263.08
DISCCART	357323.00	4168147.00	250.28	250.28
DISCCART	357323.00	4169147.00	256.68	256.68
DISCCART	357323.00	4170147.00	258.36	258.36
DISCCART	357323.00	4171147.00	250.60	250.60
DISCCART	357323.00	4172147.00	241.09	241.09
DISCCART	357323.00	4173147.00	240.69	240.69
DISCCART	357323.00	4174147.00	245.89	245.89
DISCCART	357323.00	4175147.00	253.78	253.78
DISCCART	357323.00	4176147.00	256.22	256.22
DISCCART	357323.00	4177147.00	259.08	259.08
DISCCART	357323.00	4178147.00	266.69	266.69
DISCCART	357323.00	4179147.00	263.66	263.66
DISCCART	357323.00	4180147.00	260.39	260.39
DISCCART	357323.00	4181147.00	248.80	248.80
DISCCART	357323.00	4182147.00	255.79	255.79
DISCCART	357323.00	4183147.00	246.35	246.35
DISCCART	357323.00	4184147.00	255.07	255.07
DISCCART	357323.00	4185147.00	266.29	266.29
DISCCART	357323.00	4186147.00	275.09	275.09
DISCCART	358323.00	4147147.00	292.74	292.74
DISCCART	358323.00	4148147.00	289.72	289.72
DISCCART	358323.00	4149147.00	290.98	296.95
DISCCART	358323.00	4150147.00	293.91	293.91
DISCCART	358323.00	4151147.00	285.18	292.65
DISCCART	358323.00	4152147.00	282.80	282.80
DISCCART	358323.00	4153147.00	273.33	273.33
DISCCART	358323.00	4154147.00	272.69	283.56
DISCCART	358323.00	4155147.00	269.01	269.01
DISCCART	358323.00	4156147.00	277.62	280.15
DISCCART	358323.00	4157147.00	271.07	271.07
DISCCART	358323.00	4158147.00	272.44	272.44
DISCCART	358323.00	4159147.00	267.59	267.59
DISCCART	358323.00	4160147.00	259.80	259.80
DISCCART	358323.00	4161147.00	265.23	265.23
DISCCART	358323.00	4162147.00	270.03	270.03
DISCCART	358323.00	4163147.00	274.44	274.44
DISCCART	358323.00	4164147.00	268.40	268.40

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DISCCART	358323.00	4165147.00	279.74	279.74
DISCCART	358323.00	4166147.00	274.61	274.61
DISCCART	358323.00	4167147.00	268.53	268.53
DISCCART	358323.00	4168147.00	262.65	262.65
DISCCART	358323.00	4169147.00	276.43	276.85
DISCCART	358323.00	4170147.00	260.56	260.56
DISCCART	358323.00	4171147.00	268.20	268.20
DISCCART	358323.00	4172147.00	249.36	249.36
DISCCART	358323.00	4173147.00	241.11	241.11
DISCCART	358323.00	4174147.00	241.00	241.00
DISCCART	358323.00	4175147.00	247.55	247.55
DISCCART	358323.00	4176147.00	256.18	256.18
DISCCART	358323.00	4177147.00	257.95	257.95
DISCCART	358323.00	4178147.00	257.98	257.98
DISCCART	358323.00	4179147.00	254.04	254.04
DISCCART	358323.00	4180147.00	266.91	269.25
DISCCART	358323.00	4181147.00	261.33	261.33
DISCCART	358323.00	4182147.00	242.61	242.61
DISCCART	358323.00	4183147.00	244.48	244.48
DISCCART	358323.00	4184147.00	252.16	252.16
DISCCART	358323.00	4185147.00	258.47	258.47
DISCCART	358323.00	4186147.00	266.79	266.79
DISCCART	359323.00	4147147.00	295.76	295.76
DISCCART	359323.00	4148147.00	292.59	299.19
DISCCART	359323.00	4149147.00	296.15	296.15
DISCCART	359323.00	4150147.00	292.98	292.98
DISCCART	359323.00	4151147.00	283.43	283.43
DISCCART	359323.00	4152147.00	284.17	284.17
DISCCART	359323.00	4153147.00	276.83	276.83
DISCCART	359323.00	4154147.00	277.25	292.69
DISCCART	359323.00	4155147.00	264.10	264.10
DISCCART	359323.00	4156147.00	269.04	269.04
DISCCART	359323.00	4157147.00	271.24	271.24
DISCCART	359323.00	4158147.00	264.35	264.35
DISCCART	359323.00	4159147.00	261.06	261.06
DISCCART	359323.00	4160147.00	261.40	261.40
DISCCART	359323.00	4161147.00	262.47	262.47
DISCCART	359323.00	4162147.00	265.65	265.65
DISCCART	359323.00	4163147.00	264.65	264.65
DISCCART	359323.00	4164147.00	267.31	271.89
DISCCART	359323.00	4165147.00	261.33	261.33
DISCCART	359323.00	4166147.00	262.52	262.52
DISCCART	359323.00	4167147.00	264.63	264.63
DISCCART	359323.00	4168147.00	254.39	254.39
DISCCART	359323.00	4169147.00	253.31	253.31
DISCCART	359323.00	4170147.00	252.74	252.74
DISCCART	359323.00	4171147.00	257.27	257.27
DISCCART	359323.00	4172147.00	248.13	248.13
DISCCART	359323.00	4173147.00	247.21	247.21
DISCCART	359323.00	4174147.00	240.60	240.60
DISCCART	359323.00	4175147.00	245.95	245.95
DISCCART	359323.00	4176147.00	250.68	250.68
DISCCART	359323.00	4177147.00	254.53	254.53
DISCCART	359323.00	4178147.00	248.87	248.87
DISCCART	359323.00	4179147.00	248.33	248.33
DISCCART	359323.00	4180147.00	256.99	256.99
DISCCART	359323.00	4181147.00	262.05	262.05
DISCCART	359323.00	4182147.00	250.45	250.45
DISCCART	359323.00	4183147.00	242.01	242.01
DISCCART	359323.00	4184147.00	247.50	247.50
DISCCART	359323.00	4185147.00	260.91	265.70
DISCCART	359323.00	4186147.00	262.02	262.02
DISCCART	360323.00	4147147.00	292.83	292.83
DISCCART	360323.00	4148147.00	295.78	295.78
DISCCART	360323.00	4149147.00	295.24	301.21
DISCCART	360323.00	4150147.00	294.55	294.55
DISCCART	360323.00	4151147.00	289.68	289.68
DISCCART	360323.00	4152147.00	284.32	289.44
DISCCART	360323.00	4153147.00	279.80	279.80
DISCCART	360323.00	4154147.00	272.57	272.57

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DISCCART	360323.00	4155147.00	272.41	272.41
DISCCART	360323.00	4156147.00	264.91	264.91
DISCCART	360323.00	4157147.00	268.36	268.36
DISCCART	360323.00	4158147.00	268.47	268.47
DISCCART	360323.00	4159147.00	263.28	263.28
DISCCART	360323.00	4160147.00	261.47	261.47
DISCCART	360323.00	4161147.00	258.21	258.21
DISCCART	360323.00	4162147.00	256.81	256.81
DISCCART	360323.00	4163147.00	257.98	257.98
DISCCART	360323.00	4164147.00	259.18	262.24
DISCCART	360323.00	4165147.00	252.06	252.06
DISCCART	360323.00	4166147.00	255.54	255.54
DISCCART	360323.00	4167147.00	252.85	252.85
DISCCART	360323.00	4168147.00	250.77	250.77
DISCCART	360323.00	4169147.00	250.82	250.82
DISCCART	360323.00	4170147.00	249.33	249.33
DISCCART	360323.00	4171147.00	253.53	253.53
DISCCART	360323.00	4172147.00	259.03	259.03
DISCCART	360323.00	4173147.00	247.03	247.03
DISCCART	360323.00	4174147.00	240.26	240.26
DISCCART	360323.00	4175147.00	243.74	243.74
DISCCART	360323.00	4176147.00	245.30	245.30
DISCCART	360323.00	4177147.00	246.87	246.87
DISCCART	360323.00	4178147.00	247.17	247.17
DISCCART	360323.00	4179147.00	251.16	251.16
DISCCART	360323.00	4180147.00	248.28	248.28
DISCCART	360323.00	4181147.00	250.13	250.13
DISCCART	360323.00	4182147.00	246.87	246.87
DISCCART	360323.00	4183147.00	245.65	245.65
DISCCART	360323.00	4184147.00	252.02	252.02
DISCCART	360323.00	4185147.00	251.04	251.04
DISCCART	360323.00	4186147.00	254.18	254.18
DISCCART	361323.00	4147147.00	291.96	291.96
DISCCART	361323.00	4148147.00	287.76	287.76
DISCCART	361323.00	4149147.00	287.01	287.01
DISCCART	361323.00	4150147.00	292.46	295.61
DISCCART	361323.00	4151147.00	295.83	295.83
DISCCART	361323.00	4152147.00	286.62	292.93
DISCCART	361323.00	4153147.00	273.93	273.93
DISCCART	361323.00	4154147.00	271.86	271.86
DISCCART	361323.00	4155147.00	271.09	271.09
DISCCART	361323.00	4156147.00	267.89	267.89
DISCCART	361323.00	4157147.00	257.30	257.30
DISCCART	361323.00	4158147.00	262.93	262.93
DISCCART	361323.00	4159147.00	274.26	274.26
DISCCART	361323.00	4160147.00	258.49	258.49
DISCCART	361323.00	4161147.00	258.63	258.63
DISCCART	361323.00	4162147.00	254.73	254.73
DISCCART	361323.00	4163147.00	265.91	265.91
DISCCART	361323.00	4164147.00	255.48	255.48
DISCCART	361323.00	4165147.00	254.23	254.23
DISCCART	361323.00	4166147.00	246.96	246.96
DISCCART	361323.00	4167147.00	248.52	248.52
DISCCART	361323.00	4168147.00	246.85	246.85
DISCCART	361323.00	4169147.00	241.50	241.50
DISCCART	361323.00	4170147.00	241.01	241.01
DISCCART	361323.00	4171147.00	249.91	249.91
DISCCART	361323.00	4172147.00	250.56	250.56
DISCCART	361323.00	4173147.00	243.04	243.04
DISCCART	361323.00	4174147.00	244.22	244.22
DISCCART	361323.00	4175147.00	237.57	237.57
DISCCART	361323.00	4176147.00	241.87	241.87
DISCCART	361323.00	4177147.00	243.10	243.10
DISCCART	361323.00	4178147.00	248.90	248.90
DISCCART	361323.00	4179147.00	250.66	250.66
DISCCART	361323.00	4180147.00	247.13	247.13
DISCCART	361323.00	4181147.00	247.63	247.63
DISCCART	361323.00	4182147.00	247.49	247.49
DISCCART	361323.00	4183147.00	244.13	244.13
DISCCART	361323.00	4184147.00	241.97	241.97

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	361323.00	4185147.00	254.42	254.42
DISCCART	361323.00	4186147.00	252.91	252.91
DISCCART	362323.00	4147147.00	285.37	285.37
DISCCART	362323.00	4148147.00	287.36	287.36
DISCCART	362323.00	4149147.00	289.70	289.70
DISCCART	362323.00	4150147.00	295.77	295.77
DISCCART	362323.00	4151147.00	298.76	298.76
DISCCART	362323.00	4152147.00	283.90	283.90
DISCCART	362323.00	4153147.00	281.82	281.82
DISCCART	362323.00	4154147.00	280.74	280.74
DISCCART	362323.00	4155147.00	277.32	277.32
DISCCART	362323.00	4156147.00	260.92	260.92
DISCCART	362323.00	4157147.00	269.10	269.10
DISCCART	362323.00	4158147.00	263.73	263.73
DISCCART	362323.00	4159147.00	252.99	252.99
DISCCART	362323.00	4160147.00	253.88	253.88
DISCCART	362323.00	4161147.00	254.54	254.54
DISCCART	362323.00	4162147.00	261.06	261.06
DISCCART	362323.00	4163147.00	259.24	259.24
DISCCART	362323.00	4164147.00	253.50	253.50
DISCCART	362323.00	4165147.00	245.10	245.10
DISCCART	362323.00	4166147.00	243.81	243.81
DISCCART	362323.00	4167147.00	245.88	247.62
DISCCART	362323.00	4168147.00	250.06	250.06
DISCCART	362323.00	4169147.00	248.35	248.35
DISCCART	362323.00	4170147.00	237.66	240.98
DISCCART	362323.00	4171147.00	240.93	240.93
DISCCART	362323.00	4172147.00	239.22	239.22
DISCCART	362323.00	4173147.00	238.07	238.07
DISCCART	362323.00	4174147.00	238.23	238.23
DISCCART	362323.00	4175147.00	238.11	238.11
DISCCART	362323.00	4176147.00	241.61	241.61
DISCCART	362323.00	4177147.00	237.57	237.57
DISCCART	362323.00	4178147.00	240.69	240.69
DISCCART	362323.00	4179147.00	242.42	242.42
DISCCART	362323.00	4180147.00	245.33	245.33
DISCCART	362323.00	4181147.00	244.93	244.93
DISCCART	362323.00	4182147.00	243.92	243.92
DISCCART	362323.00	4183147.00	238.44	238.44
DISCCART	362323.00	4184147.00	247.62	247.62
DISCCART	362323.00	4185147.00	248.63	248.63
DISCCART	362323.00	4186147.00	239.96	239.96
DISCCART	363323.00	4147147.00	286.63	286.63
DISCCART	363323.00	4148147.00	284.53	284.53
DISCCART	363323.00	4149147.00	287.42	287.42
DISCCART	363323.00	4150147.00	293.66	293.66
DISCCART	363323.00	4151147.00	295.80	295.80
DISCCART	363323.00	4152147.00	286.86	286.86
DISCCART	363323.00	4153147.00	285.01	285.01
DISCCART	363323.00	4154147.00	283.20	283.20
DISCCART	363323.00	4155147.00	281.47	281.47
DISCCART	363323.00	4156147.00	267.71	267.71
DISCCART	363323.00	4157147.00	268.90	268.90
DISCCART	363323.00	4158147.00	262.33	262.33
DISCCART	363323.00	4159147.00	259.91	259.91
DISCCART	363323.00	4160147.00	267.25	267.25
DISCCART	363323.00	4161147.00	260.83	260.83
DISCCART	363323.00	4162147.00	261.98	261.98
DISCCART	363323.00	4163147.00	260.94	260.94
DISCCART	363323.00	4164147.00	251.64	251.64
DISCCART	363323.00	4165147.00	245.97	245.97
DISCCART	363323.00	4166147.00	255.05	255.05
DISCCART	363323.00	4167147.00	261.32	261.32
DISCCART	363323.00	4168147.00	261.22	261.22
DISCCART	363323.00	4169147.00	246.94	246.94
DISCCART	363323.00	4170147.00	246.55	246.55
DISCCART	363323.00	4171147.00	249.64	249.64
DISCCART	363323.00	4172147.00	245.90	245.90
DISCCART	363323.00	4173147.00	237.04	237.04
DISCCART	363323.00	4174147.00	238.00	238.00

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DISCCART	363323.00	4175147.00	238.68	238.68
DISCCART	363323.00	4176147.00	237.86	237.86
DISCCART	363323.00	4177147.00	234.66	234.66
DISCCART	363323.00	4178147.00	236.06	236.06
DISCCART	363323.00	4179147.00	239.14	239.14
DISCCART	363323.00	4180147.00	239.31	239.31
DISCCART	363323.00	4181147.00	241.65	241.65
DISCCART	363323.00	4182147.00	236.56	236.56
DISCCART	363323.00	4183147.00	239.91	239.91
DISCCART	363323.00	4184147.00	246.09	246.09
DISCCART	363323.00	4185147.00	249.32	249.32
DISCCART	363323.00	4186147.00	241.11	241.11
DISCCART	364323.00	4147147.00	286.74	286.74
DISCCART	364323.00	4148147.00	291.06	291.06
DISCCART	364323.00	4149147.00	290.37	290.37
DISCCART	364323.00	4150147.00	294.62	294.62
DISCCART	364323.00	4151147.00	293.58	293.58
DISCCART	364323.00	4152147.00	292.93	292.93
DISCCART	364323.00	4153147.00	296.14	296.14
DISCCART	364323.00	4154147.00	293.28	293.28
DISCCART	364323.00	4155147.00	277.93	277.93
DISCCART	364323.00	4156147.00	278.24	278.24
DISCCART	364323.00	4157147.00	268.95	268.95
DISCCART	364323.00	4158147.00	286.79	286.79
DISCCART	364323.00	4159147.00	265.74	265.74
DISCCART	364323.00	4160147.00	266.17	266.17
DISCCART	364323.00	4161147.00	264.16	264.16
DISCCART	364323.00	4162147.00	257.29	257.29
DISCCART	364323.00	4163147.00	249.84	249.84
DISCCART	364323.00	4164147.00	252.48	252.48
DISCCART	364323.00	4165147.00	258.52	258.52
DISCCART	364323.00	4166147.00	259.68	259.68
DISCCART	364323.00	4167147.00	264.59	264.59
DISCCART	364323.00	4168147.00	244.90	260.05
DISCCART	364323.00	4169147.00	245.36	245.36
DISCCART	364323.00	4170147.00	255.19	255.19
DISCCART	364323.00	4171147.00	254.65	254.65
DISCCART	364323.00	4172147.00	249.75	249.75
DISCCART	364323.00	4173147.00	245.63	245.63
DISCCART	364323.00	4174147.00	246.43	246.43
DISCCART	364323.00	4175147.00	243.70	243.70
DISCCART	364323.00	4176147.00	241.14	241.14
DISCCART	364323.00	4177147.00	238.52	238.52
DISCCART	364323.00	4178147.00	238.63	238.63
DISCCART	364323.00	4179147.00	235.19	235.19
DISCCART	364323.00	4180147.00	234.77	234.77
DISCCART	364323.00	4181147.00	235.06	235.06
DISCCART	364323.00	4182147.00	236.84	236.84
DISCCART	364323.00	4183147.00	239.61	239.61
DISCCART	364323.00	4184147.00	239.45	239.45
DISCCART	364323.00	4185147.00	240.86	240.86
DISCCART	364323.00	4186147.00	238.02	238.02
DISCCART	365323.00	4147147.00	289.56	289.56
DISCCART	365323.00	4148147.00	293.03	293.03
DISCCART	365323.00	4149147.00	292.37	292.37
DISCCART	365323.00	4150147.00	298.95	298.95
DISCCART	365323.00	4151147.00	299.08	299.08
DISCCART	365323.00	4152147.00	304.23	304.23
DISCCART	365323.00	4153147.00	302.61	302.61
DISCCART	365323.00	4154147.00	286.73	286.73
DISCCART	365323.00	4155147.00	286.46	286.46
DISCCART	365323.00	4156147.00	283.67	283.67
DISCCART	365323.00	4157147.00	290.52	290.52
DISCCART	365323.00	4158147.00	271.25	271.25
DISCCART	365323.00	4159147.00	268.38	268.38
DISCCART	365323.00	4160147.00	268.08	268.08
DISCCART	365323.00	4161147.00	250.08	250.08
DISCCART	365323.00	4162147.00	263.02	263.02
DISCCART	365323.00	4163147.00	256.69	256.69
DISCCART	365323.00	4164147.00	255.59	255.59

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DISCCART	365323.00	4165147.00	262.38	262.38
DISCCART	365323.00	4166147.00	260.06	260.06
DISCCART	365323.00	4167147.00	250.03	255.99
DISCCART	365323.00	4168147.00	254.39	254.39
DISCCART	365323.00	4169147.00	254.05	259.18
DISCCART	365323.00	4170147.00	256.71	256.71
DISCCART	365323.00	4171147.00	257.63	257.63
DISCCART	365323.00	4172147.00	254.27	254.27
DISCCART	365323.00	4173147.00	261.35	261.35
DISCCART	365323.00	4174147.00	250.57	250.57
DISCCART	365323.00	4175147.00	245.26	245.26
DISCCART	365323.00	4176147.00	250.02	250.02
DISCCART	365323.00	4177147.00	244.90	244.90
DISCCART	365323.00	4178147.00	247.85	247.85
DISCCART	365323.00	4179147.00	242.16	242.16
DISCCART	365323.00	4180147.00	236.23	236.23
DISCCART	365323.00	4181147.00	231.64	236.88
DISCCART	365323.00	4182147.00	235.26	235.26
DISCCART	365323.00	4183147.00	234.20	234.20
DISCCART	365323.00	4184147.00	233.99	233.99
DISCCART	365323.00	4185147.00	235.29	235.29
DISCCART	365323.00	4186147.00	237.54	237.54
DISCCART	366323.00	4147147.00	286.43	286.43
DISCCART	366323.00	4148147.00	289.65	289.65
DISCCART	366323.00	4149147.00	295.50	295.50
DISCCART	366323.00	4150147.00	299.15	299.15
DISCCART	366323.00	4151147.00	298.71	298.71
DISCCART	366323.00	4152147.00	305.10	305.10
DISCCART	366323.00	4153147.00	294.27	294.27
DISCCART	366323.00	4154147.00	284.01	284.01
DISCCART	366323.00	4155147.00	293.04	293.04
DISCCART	366323.00	4156147.00	281.83	281.83
DISCCART	366323.00	4157147.00	285.23	285.23
DISCCART	366323.00	4158147.00	272.85	272.85
DISCCART	366323.00	4159147.00	265.63	265.63
DISCCART	366323.00	4160147.00	273.65	273.65
DISCCART	366323.00	4161147.00	254.56	254.56
DISCCART	366323.00	4162147.00	265.27	265.27
DISCCART	366323.00	4163147.00	261.27	261.27
DISCCART	366323.00	4164147.00	264.49	264.49
DISCCART	366323.00	4165147.00	262.66	262.66
DISCCART	366323.00	4166147.00	255.56	255.56
DISCCART	366323.00	4167147.00	247.72	247.72
DISCCART	366323.00	4168147.00	259.04	259.04
DISCCART	366323.00	4169147.00	257.72	257.72
DISCCART	366323.00	4170147.00	252.78	252.78
DISCCART	366323.00	4171147.00	257.42	257.42
DISCCART	366323.00	4172147.00	262.34	262.34
DISCCART	366323.00	4173147.00	256.67	256.67
DISCCART	366323.00	4174147.00	250.12	250.12
DISCCART	366323.00	4175147.00	247.15	247.15
DISCCART	366323.00	4176147.00	249.32	249.32
DISCCART	366323.00	4177147.00	251.04	251.04
DISCCART	366323.00	4178147.00	250.35	250.35
DISCCART	366323.00	4179147.00	248.44	248.44
DISCCART	366323.00	4180147.00	241.06	241.06
DISCCART	366323.00	4181147.00	236.18	236.18
DISCCART	366323.00	4182147.00	233.58	233.58
DISCCART	366323.00	4183147.00	234.99	234.99
DISCCART	366323.00	4184147.00	234.11	234.11
DISCCART	366323.00	4185147.00	234.21	234.21
DISCCART	366323.00	4186147.00	233.61	233.61
DISCCART	367323.00	4147147.00	288.82	288.82
DISCCART	367323.00	4148147.00	291.42	291.42
DISCCART	367323.00	4149147.00	290.57	290.57
DISCCART	367323.00	4150147.00	292.78	292.78
DISCCART	367323.00	4151147.00	298.53	298.53
DISCCART	367323.00	4152147.00	299.39	299.39
DISCCART	367323.00	4153147.00	298.47	298.47
DISCCART	367323.00	4154147.00	292.38	301.03

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DISCCART	367323.00	4155147.00	284.32	284.32
DISCCART	367323.00	4156147.00	281.00	281.00
DISCCART	367323.00	4157147.00	275.55	275.55
DISCCART	367323.00	4158147.00	277.51	277.51
DISCCART	367323.00	4159147.00	280.65	280.65
DISCCART	367323.00	4160147.00	273.64	273.64
DISCCART	367323.00	4161147.00	266.72	269.14
DISCCART	367323.00	4162147.00	264.87	264.87
DISCCART	367323.00	4163147.00	262.39	262.39
DISCCART	367323.00	4164147.00	256.15	256.15
DISCCART	367323.00	4165147.00	256.67	256.67
DISCCART	367323.00	4166147.00	252.68	256.45
DISCCART	367323.00	4167147.00	263.70	263.70
DISCCART	367323.00	4168147.00	265.59	265.59
DISCCART	367323.00	4169147.00	265.73	265.73
DISCCART	367323.00	4170147.00	248.81	248.81
DISCCART	367323.00	4171147.00	250.77	253.37
DISCCART	367323.00	4172147.00	253.20	253.20
DISCCART	367323.00	4173147.00	264.12	264.12
DISCCART	367323.00	4174147.00	271.34	271.34
DISCCART	367323.00	4175147.00	264.60	264.60
DISCCART	367323.00	4176147.00	257.49	257.49
DISCCART	367323.00	4177147.00	262.10	266.16
DISCCART	367323.00	4178147.00	248.48	248.48
DISCCART	367323.00	4179147.00	247.25	247.25
DISCCART	367323.00	4180147.00	242.56	242.56
DISCCART	367323.00	4181147.00	243.01	243.01
DISCCART	367323.00	4182147.00	243.43	243.43
DISCCART	367323.00	4183147.00	253.50	253.50
DISCCART	367323.00	4184147.00	248.56	248.56
DISCCART	367323.00	4185147.00	238.91	238.91
DISCCART	367323.00	4186147.00	232.95	232.95
DISCCART	368323.00	4147147.00	299.18	299.18
DISCCART	368323.00	4148147.00	296.44	296.44
DISCCART	368323.00	4149147.00	296.78	296.78
DISCCART	368323.00	4150147.00	295.92	295.92
DISCCART	368323.00	4151147.00	302.16	302.16
DISCCART	368323.00	4152147.00	300.45	300.45
DISCCART	368323.00	4153147.00	291.02	291.02
DISCCART	368323.00	4154147.00	304.33	304.33
DISCCART	368323.00	4155147.00	289.52	289.52
DISCCART	368323.00	4156147.00	283.98	283.98
DISCCART	368323.00	4157147.00	277.92	277.92
DISCCART	368323.00	4158147.00	270.27	270.27
DISCCART	368323.00	4159147.00	266.51	272.50
DISCCART	368323.00	4160147.00	271.50	271.50
DISCCART	368323.00	4161147.00	268.56	268.56
DISCCART	368323.00	4162147.00	263.42	263.42
DISCCART	368323.00	4163147.00	263.49	263.49
DISCCART	368323.00	4164147.00	259.59	259.59
DISCCART	368323.00	4165147.00	266.66	266.66
DISCCART	368323.00	4166147.00	264.99	264.99
DISCCART	368323.00	4167147.00	256.24	256.24
DISCCART	368323.00	4168147.00	268.60	268.60
DISCCART	368323.00	4169147.00	263.94	263.94
DISCCART	368323.00	4170147.00	258.27	258.27
DISCCART	368323.00	4171147.00	263.26	263.26
DISCCART	368323.00	4172147.00	265.51	265.51
DISCCART	368323.00	4173147.00	259.70	259.70
DISCCART	368323.00	4174147.00	267.79	267.79
DISCCART	368323.00	4175147.00	287.23	287.23
DISCCART	368323.00	4176147.00	265.27	265.27
DISCCART	368323.00	4177147.00	273.18	273.18
DISCCART	368323.00	4178147.00	262.64	300.21
DISCCART	368323.00	4179147.00	249.40	249.40
DISCCART	368323.00	4180147.00	244.52	244.52
DISCCART	368323.00	4181147.00	244.31	244.31
DISCCART	368323.00	4182147.00	250.08	250.08
DISCCART	368323.00	4183147.00	249.46	249.46
DISCCART	368323.00	4184147.00	246.53	246.53

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DISCCART	368323.00	4185147.00	241.41	241.41
DISCCART	368323.00	4186147.00	237.91	237.91
DISCCART	369323.00	4147147.00	296.47	296.47
DISCCART	369323.00	4148147.00	299.78	299.78
DISCCART	369323.00	4149147.00	300.96	300.96
DISCCART	369323.00	4150147.00	296.44	296.44
DISCCART	369323.00	4151147.00	289.71	289.71
DISCCART	369323.00	4152147.00	290.35	290.35
DISCCART	369323.00	4153147.00	292.01	292.01
DISCCART	369323.00	4154147.00	292.10	292.10
DISCCART	369323.00	4155147.00	286.30	286.30
DISCCART	369323.00	4156147.00	283.64	283.64
DISCCART	369323.00	4157147.00	275.07	275.07
DISCCART	369323.00	4158147.00	274.74	274.74
DISCCART	369323.00	4159147.00	269.41	269.41
DISCCART	369323.00	4160147.00	263.53	263.53
DISCCART	369323.00	4161147.00	266.71	266.71
DISCCART	369323.00	4162147.00	266.61	266.61
DISCCART	369323.00	4163147.00	271.60	271.60
DISCCART	369323.00	4164147.00	265.23	265.23
DISCCART	369323.00	4165147.00	267.39	267.39
DISCCART	369323.00	4166147.00	259.65	259.65
DISCCART	369323.00	4167147.00	261.25	261.25
DISCCART	369323.00	4168147.00	266.33	266.33
DISCCART	369323.00	4169147.00	258.31	258.31
DISCCART	369323.00	4170147.00	265.73	265.73
DISCCART	369323.00	4171147.00	266.67	266.67
DISCCART	369323.00	4172147.00	265.25	265.25
DISCCART	369323.00	4173147.00	271.60	271.60
DISCCART	369323.00	4174147.00	277.44	277.44
DISCCART	369323.00	4175147.00	286.15	286.15
DISCCART	369323.00	4176147.00	281.68	281.68
DISCCART	369323.00	4177147.00	275.45	275.45
DISCCART	369323.00	4178147.00	268.54	274.63
DISCCART	369323.00	4179147.00	252.75	252.75
DISCCART	369323.00	4180147.00	259.66	259.66
DISCCART	369323.00	4181147.00	249.56	249.56
DISCCART	369323.00	4182147.00	248.76	248.76
DISCCART	369323.00	4183147.00	240.64	240.64
DISCCART	369323.00	4184147.00	235.40	235.40
DISCCART	369323.00	4185147.00	238.34	238.34
DISCCART	369323.00	4186147.00	239.23	239.23
DISCCART	370323.00	4147147.00	298.84	298.84
DISCCART	370323.00	4148147.00	302.44	302.44
DISCCART	370323.00	4149147.00	302.38	302.38
DISCCART	370323.00	4150147.00	301.15	301.15
DISCCART	370323.00	4151147.00	293.35	293.35
DISCCART	370323.00	4152147.00	286.32	286.32
DISCCART	370323.00	4153147.00	281.60	281.60
DISCCART	370323.00	4154147.00	290.11	290.11
DISCCART	370323.00	4155147.00	277.76	277.76
DISCCART	370323.00	4156147.00	278.36	278.36
DISCCART	370323.00	4157147.00	280.56	284.13
DISCCART	370323.00	4158147.00	271.96	277.48
DISCCART	370323.00	4159147.00	266.83	266.83
DISCCART	370323.00	4160147.00	267.52	267.52
DISCCART	370323.00	4161147.00	269.91	269.91
DISCCART	370323.00	4162147.00	270.93	270.93
DISCCART	370323.00	4163147.00	267.92	267.92
DISCCART	370323.00	4164147.00	265.62	265.62
DISCCART	370323.00	4165147.00	271.53	271.53
DISCCART	370323.00	4166147.00	262.09	262.09
DISCCART	370323.00	4167147.00	272.78	272.78
DISCCART	370323.00	4168147.00	266.91	266.91
DISCCART	370323.00	4169147.00	265.08	265.08
DISCCART	370323.00	4170147.00	269.98	269.98
DISCCART	370323.00	4171147.00	270.86	270.86
DISCCART	370323.00	4172147.00	269.86	269.86
DISCCART	370323.00	4173147.00	273.66	273.66
DISCCART	370323.00	4174147.00	271.96	271.96

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	370323.00	4175147.00	272.27	272.27
DISCCART	370323.00	4176147.00	263.68	263.68
DISCCART	370323.00	4177147.00	262.39	262.39
DISCCART	370323.00	4178147.00	259.56	259.56
DISCCART	370323.00	4179147.00	259.01	259.01
DISCCART	370323.00	4180147.00	256.70	256.70
DISCCART	370323.00	4181147.00	248.09	248.09
DISCCART	370323.00	4182147.00	245.70	245.70
DISCCART	370323.00	4183147.00	243.92	243.92
DISCCART	370323.00	4184147.00	244.45	244.45
DISCCART	370323.00	4185147.00	244.11	244.11
DISCCART	370323.00	4186147.00	244.54	244.54
DISCCART	371323.00	4147147.00	304.46	304.46
DISCCART	371323.00	4148147.00	303.11	303.11
DISCCART	371323.00	4149147.00	299.02	299.02
DISCCART	371323.00	4150147.00	301.90	301.90
DISCCART	371323.00	4151147.00	298.42	298.42
DISCCART	371323.00	4152147.00	296.24	296.24
DISCCART	371323.00	4153147.00	294.09	294.09
DISCCART	371323.00	4154147.00	296.37	296.37
DISCCART	371323.00	4155147.00	292.42	292.42
DISCCART	371323.00	4156147.00	283.39	283.39
DISCCART	371323.00	4157147.00	288.65	288.65
DISCCART	371323.00	4158147.00	282.63	282.63
DISCCART	371323.00	4159147.00	264.98	264.98
DISCCART	371323.00	4160147.00	268.92	268.92
DISCCART	371323.00	4161147.00	296.92	296.92
DISCCART	371323.00	4162147.00	272.40	272.40
DISCCART	371323.00	4163147.00	268.43	268.43
DISCCART	371323.00	4164147.00	270.16	270.16
DISCCART	371323.00	4165147.00	270.81	270.81
DISCCART	371323.00	4166147.00	270.13	270.13
DISCCART	371323.00	4167147.00	279.00	279.00
DISCCART	371323.00	4168147.00	263.28	263.28
DISCCART	371323.00	4169147.00	270.08	270.08
DISCCART	371323.00	4170147.00	276.46	276.46
DISCCART	371323.00	4171147.00	270.90	270.90
DISCCART	371323.00	4172147.00	264.15	264.15
DISCCART	371323.00	4173147.00	272.20	272.20
DISCCART	371323.00	4174147.00	259.52	259.52
DISCCART	371323.00	4175147.00	259.23	259.23
DISCCART	371323.00	4176147.00	258.00	258.00
DISCCART	371323.00	4177147.00	257.17	257.17
DISCCART	371323.00	4178147.00	260.62	260.62
DISCCART	371323.00	4179147.00	255.95	255.95
DISCCART	371323.00	4180147.00	258.76	258.76
DISCCART	371323.00	4181147.00	255.81	255.81
DISCCART	371323.00	4182147.00	249.11	249.11
DISCCART	371323.00	4183147.00	248.51	248.51
DISCCART	371323.00	4184147.00	249.60	249.60
DISCCART	371323.00	4185147.00	246.64	246.64
DISCCART	371323.00	4186147.00	248.28	248.28
DISCCART	372323.00	4147147.00	299.96	299.96
DISCCART	372323.00	4148147.00	298.53	298.53
DISCCART	372323.00	4149147.00	295.92	295.92
DISCCART	372323.00	4150147.00	299.45	299.45
DISCCART	372323.00	4151147.00	295.85	295.85
DISCCART	372323.00	4152147.00	299.86	299.86
DISCCART	372323.00	4153147.00	298.90	298.90
DISCCART	372323.00	4154147.00	299.12	299.12
DISCCART	372323.00	4155147.00	296.35	296.35
DISCCART	372323.00	4156147.00	295.38	295.38
DISCCART	372323.00	4157147.00	289.71	289.71
DISCCART	372323.00	4158147.00	278.10	278.10
DISCCART	372323.00	4159147.00	275.23	275.23
DISCCART	372323.00	4160147.00	275.87	275.87
DISCCART	372323.00	4161147.00	280.15	280.15
DISCCART	372323.00	4162147.00	274.46	274.46
DISCCART	372323.00	4163147.00	272.91	272.91
DISCCART	372323.00	4164147.00	272.78	272.78

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DISCCART	372323.00	4165147.00	273.63	273.63
DISCCART	372323.00	4166147.00	279.01	279.01
DISCCART	372323.00	4167147.00	271.46	271.46
DISCCART	372323.00	4168147.00	268.32	268.32
DISCCART	372323.00	4169147.00	264.82	264.82
DISCCART	372323.00	4170147.00	271.14	271.14
DISCCART	372323.00	4171147.00	268.84	268.84
DISCCART	372323.00	4172147.00	275.35	275.35
DISCCART	372323.00	4173147.00	261.57	261.57
DISCCART	372323.00	4174147.00	265.30	265.30
DISCCART	372323.00	4175147.00	253.66	253.66
DISCCART	372323.00	4176147.00	254.57	254.57
DISCCART	372323.00	4177147.00	261.74	261.74
DISCCART	372323.00	4178147.00	258.10	258.10
DISCCART	372323.00	4179147.00	251.36	251.36
DISCCART	372323.00	4180147.00	254.78	254.78
DISCCART	372323.00	4181147.00	255.96	255.96
DISCCART	372323.00	4182147.00	250.86	250.86
DISCCART	372323.00	4183147.00	250.82	250.82
DISCCART	372323.00	4184147.00	254.68	254.68
DISCCART	372323.00	4185147.00	250.53	250.53
DISCCART	372323.00	4186147.00	257.40	257.40
DISCCART	373323.00	4147147.00	296.02	296.02
DISCCART	373323.00	4148147.00	296.58	296.58
DISCCART	373323.00	4149147.00	298.61	298.61
DISCCART	373323.00	4150147.00	296.64	296.64
DISCCART	373323.00	4151147.00	297.31	297.31
DISCCART	373323.00	4152147.00	301.73	301.73
DISCCART	373323.00	4153147.00	299.08	299.08
DISCCART	373323.00	4154147.00	297.67	297.67
DISCCART	373323.00	4155147.00	295.69	295.69
DISCCART	373323.00	4156147.00	288.18	288.18
DISCCART	373323.00	4157147.00	285.38	285.38
DISCCART	373323.00	4158147.00	275.67	275.67
DISCCART	373323.00	4159147.00	286.98	286.98
DISCCART	373323.00	4160147.00	286.87	286.87
DISCCART	373323.00	4161147.00	280.19	280.19
DISCCART	373323.00	4162147.00	279.07	279.07
DISCCART	373323.00	4163147.00	274.63	274.63
DISCCART	373323.00	4164147.00	274.86	274.86
DISCCART	373323.00	4165147.00	278.89	278.89
DISCCART	373323.00	4166147.00	275.18	275.18
DISCCART	373323.00	4167147.00	262.11	262.11
DISCCART	373323.00	4168147.00	262.45	262.45
DISCCART	373323.00	4169147.00	256.18	256.18
DISCCART	373323.00	4170147.00	256.35	256.35
DISCCART	373323.00	4171147.00	256.88	256.88
DISCCART	373323.00	4172147.00	262.26	262.26
DISCCART	373323.00	4173147.00	255.70	255.70
DISCCART	373323.00	4174147.00	262.61	262.61
DISCCART	373323.00	4175147.00	260.68	260.68
DISCCART	373323.00	4176147.00	252.10	252.10
DISCCART	373323.00	4177147.00	256.13	256.13
DISCCART	373323.00	4178147.00	250.55	250.55
DISCCART	373323.00	4179147.00	253.15	253.15
DISCCART	373323.00	4180147.00	255.77	255.77
DISCCART	373323.00	4181147.00	259.80	259.80
DISCCART	373323.00	4182147.00	257.19	257.19
DISCCART	373323.00	4183147.00	256.27	256.27
DISCCART	373323.00	4184147.00	261.93	261.93
DISCCART	373323.00	4185147.00	258.90	258.90
DISCCART	373323.00	4186147.00	259.68	259.68
DISCCART	374323.00	4147147.00	296.51	296.51
DISCCART	374323.00	4148147.00	289.76	289.76
DISCCART	374323.00	4149147.00	295.81	295.81
DISCCART	374323.00	4150147.00	293.35	293.35
DISCCART	374323.00	4151147.00	298.94	298.94
DISCCART	374323.00	4152147.00	299.01	299.01
DISCCART	374323.00	4153147.00	296.19	296.19
DISCCART	374323.00	4154147.00	299.11	299.11

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	374323.00	4155147.00	298.99	298.99
DISCCART	374323.00	4156147.00	296.15	296.15
DISCCART	374323.00	4157147.00	284.27	284.27
DISCCART	374323.00	4158147.00	284.96	284.96
DISCCART	374323.00	4159147.00	290.19	290.19
DISCCART	374323.00	4160147.00	281.10	281.10
DISCCART	374323.00	4161147.00	280.25	280.25
DISCCART	374323.00	4162147.00	277.38	277.38
DISCCART	374323.00	4163147.00	277.45	277.45
DISCCART	374323.00	4164147.00	281.91	281.91
DISCCART	374323.00	4165147.00	286.61	286.61
DISCCART	374323.00	4166147.00	271.10	271.10
DISCCART	374323.00	4167147.00	265.93	265.93
DISCCART	374323.00	4168147.00	255.68	255.68
DISCCART	374323.00	4169147.00	258.37	258.37
DISCCART	374323.00	4170147.00	262.30	262.30
DISCCART	374323.00	4171147.00	252.47	252.47
DISCCART	374323.00	4172147.00	262.32	262.32
DISCCART	374323.00	4173147.00	255.99	255.99
DISCCART	374323.00	4174147.00	253.24	253.24
DISCCART	374323.00	4175147.00	260.24	260.24
DISCCART	374323.00	4176147.00	259.42	259.42
DISCCART	374323.00	4177147.00	261.92	261.92
DISCCART	374323.00	4178147.00	252.04	252.04
DISCCART	374323.00	4179147.00	252.90	252.90
DISCCART	374323.00	4180147.00	260.69	260.69
DISCCART	374323.00	4181147.00	264.45	264.45
DISCCART	374323.00	4182147.00	261.38	261.38
DISCCART	374323.00	4183147.00	254.42	254.42
DISCCART	374323.00	4184147.00	259.50	259.50
DISCCART	374323.00	4185147.00	254.32	254.32
DISCCART	374323.00	4186147.00	257.88	257.88
DISCCART	375323.00	4147147.00	295.83	295.83
DISCCART	375323.00	4148147.00	289.24	289.24
DISCCART	375323.00	4149147.00	290.84	290.84
DISCCART	375323.00	4150147.00	289.62	289.62
DISCCART	375323.00	4151147.00	293.25	293.25
DISCCART	375323.00	4152147.00	295.54	295.54
DISCCART	375323.00	4153147.00	296.07	296.07
DISCCART	375323.00	4154147.00	296.34	296.34
DISCCART	375323.00	4155147.00	293.06	293.06
DISCCART	375323.00	4156147.00	289.74	289.74
DISCCART	375323.00	4157147.00	288.10	288.10
DISCCART	375323.00	4158147.00	296.66	296.66
DISCCART	375323.00	4159147.00	294.38	294.38
DISCCART	375323.00	4160147.00	283.84	283.84
DISCCART	375323.00	4161147.00	276.46	276.46
DISCCART	375323.00	4162147.00	277.08	277.08
DISCCART	375323.00	4163147.00	276.83	276.83
DISCCART	375323.00	4164147.00	270.04	270.04
DISCCART	375323.00	4165147.00	265.89	265.89
DISCCART	375323.00	4166147.00	267.07	267.07
DISCCART	375323.00	4167147.00	273.34	273.34
DISCCART	375323.00	4168147.00	267.03	267.03
DISCCART	375323.00	4169147.00	260.29	260.29
DISCCART	375323.00	4170147.00	253.40	253.40
DISCCART	375323.00	4171147.00	245.74	245.74
DISCCART	375323.00	4172147.00	258.86	258.86
DISCCART	375323.00	4173147.00	262.49	262.49
DISCCART	375323.00	4174147.00	248.65	257.61
DISCCART	375323.00	4175147.00	254.10	254.10
DISCCART	375323.00	4176147.00	254.27	254.27
DISCCART	375323.00	4177147.00	250.31	250.31
DISCCART	375323.00	4178147.00	254.19	254.19
DISCCART	375323.00	4179147.00	252.15	252.15
DISCCART	375323.00	4180147.00	250.78	250.78
DISCCART	375323.00	4181147.00	254.70	254.70
DISCCART	375323.00	4182147.00	261.05	261.05
DISCCART	375323.00	4183147.00	238.86	245.78
DISCCART	375323.00	4184147.00	259.43	259.43

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	375323.00	4185147.00	264.10	264.10
DISCCART	375323.00	4186147.00	238.99	254.02
DISCCART	376323.00	4147147.00	290.23	290.23
DISCCART	376323.00	4148147.00	286.95	286.95
DISCCART	376323.00	4149147.00	292.97	292.97
DISCCART	376323.00	4150147.00	292.81	292.81
DISCCART	376323.00	4151147.00	299.12	299.12
DISCCART	376323.00	4152147.00	295.51	295.51
DISCCART	376323.00	4153147.00	301.99	301.99
DISCCART	376323.00	4154147.00	299.37	299.37
DISCCART	376323.00	4155147.00	296.82	296.82
DISCCART	376323.00	4156147.00	291.42	291.42
DISCCART	376323.00	4157147.00	289.85	289.85
DISCCART	376323.00	4158147.00	290.43	290.43
DISCCART	376323.00	4159147.00	283.11	283.11
DISCCART	376323.00	4160147.00	277.07	277.07
DISCCART	376323.00	4161147.00	273.57	273.57
DISCCART	376323.00	4162147.00	275.18	275.18
DISCCART	376323.00	4163147.00	278.46	278.46
DISCCART	376323.00	4164147.00	281.58	281.58
DISCCART	376323.00	4165147.00	275.03	275.03
DISCCART	376323.00	4166147.00	268.26	268.26
DISCCART	376323.00	4167147.00	250.28	262.02
DISCCART	376323.00	4168147.00	271.15	271.15
DISCCART	376323.00	4169147.00	262.14	262.14
DISCCART	376323.00	4170147.00	261.19	261.19
DISCCART	376323.00	4171147.00	247.50	247.50
DISCCART	376323.00	4172147.00	246.01	246.01
DISCCART	376323.00	4173147.00	250.01	250.01
DISCCART	376323.00	4174147.00	242.75	242.75
DISCCART	376323.00	4175147.00	245.70	250.89
DISCCART	376323.00	4176147.00	241.03	241.03
DISCCART	376323.00	4177147.00	240.85	240.85
DISCCART	376323.00	4178147.00	247.91	247.91
DISCCART	376323.00	4179147.00	240.79	240.79
DISCCART	376323.00	4180147.00	237.72	250.48
DISCCART	376323.00	4181147.00	246.73	246.73
DISCCART	376323.00	4182147.00	247.84	247.84
DISCCART	376323.00	4183147.00	248.26	248.26
DISCCART	376323.00	4184147.00	250.35	250.35
DISCCART	376323.00	4185147.00	249.99	249.99
DISCCART	376323.00	4186147.00	253.32	253.32
DISCCART	377323.00	4147147.00	284.16	284.16
DISCCART	377323.00	4148147.00	294.11	294.11
DISCCART	377323.00	4149147.00	293.41	293.41
DISCCART	377323.00	4150147.00	302.14	302.14
DISCCART	377323.00	4151147.00	299.05	299.05
DISCCART	377323.00	4152147.00	301.70	301.70
DISCCART	377323.00	4153147.00	300.72	300.72
DISCCART	377323.00	4154147.00	302.22	302.22
DISCCART	377323.00	4155147.00	295.67	295.67
DISCCART	377323.00	4156147.00	292.75	292.75
DISCCART	377323.00	4157147.00	289.87	289.87
DISCCART	377323.00	4158147.00	277.07	289.57
DISCCART	377323.00	4159147.00	283.17	283.17
DISCCART	377323.00	4160147.00	275.10	275.10
DISCCART	377323.00	4161147.00	269.71	269.71
DISCCART	377323.00	4162147.00	273.18	273.18
DISCCART	377323.00	4163147.00	274.48	274.48
DISCCART	377323.00	4164147.00	265.45	273.04
DISCCART	377323.00	4165147.00	255.71	271.53
DISCCART	377323.00	4166147.00	267.07	267.07
DISCCART	377323.00	4167147.00	262.11	262.11
DISCCART	377323.00	4168147.00	260.08	260.44
DISCCART	377323.00	4169147.00	253.03	253.03
DISCCART	377323.00	4170147.00	261.77	266.20
DISCCART	377323.00	4171147.00	260.03	260.03
DISCCART	377323.00	4172147.00	253.71	253.71
DISCCART	377323.00	4173147.00	244.38	254.53
DISCCART	377323.00	4174147.00	250.97	250.97

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	377323.00	4175147.00	240.89	240.89
DISCCART	377323.00	4176147.00	258.73	258.73
DISCCART	377323.00	4177147.00	261.02	261.02
DISCCART	377323.00	4178147.00	253.60	253.60
DISCCART	377323.00	4179147.00	239.52	244.14
DISCCART	377323.00	4180147.00	236.29	236.29
DISCCART	377323.00	4181147.00	244.50	244.50
DISCCART	377323.00	4182147.00	234.11	234.11
DISCCART	377323.00	4183147.00	234.60	234.60
DISCCART	377323.00	4184147.00	234.82	234.82
DISCCART	377323.00	4185147.00	231.44	231.44
DISCCART	377323.00	4186147.00	230.88	230.88
DISCCART	378323.00	4147147.00	289.48	289.48
DISCCART	378323.00	4148147.00	296.75	296.75
DISCCART	378323.00	4149147.00	300.24	300.24
DISCCART	378323.00	4150147.00	306.53	306.53
DISCCART	378323.00	4151147.00	301.67	301.67
DISCCART	378323.00	4152147.00	302.00	302.00
DISCCART	378323.00	4153147.00	302.24	302.24
DISCCART	378323.00	4154147.00	301.87	301.87
DISCCART	378323.00	4155147.00	302.00	302.00
DISCCART	378323.00	4156147.00	298.83	298.83
DISCCART	378323.00	4157147.00	302.81	302.81
DISCCART	378323.00	4158147.00	292.85	292.85
DISCCART	378323.00	4159147.00	281.03	281.03
DISCCART	378323.00	4160147.00	273.70	273.70
DISCCART	378323.00	4161147.00	263.04	263.04
DISCCART	378323.00	4162147.00	272.00	272.00
DISCCART	378323.00	4163147.00	277.91	277.91
DISCCART	378323.00	4164147.00	275.62	275.62
DISCCART	378323.00	4165147.00	271.22	271.22
DISCCART	378323.00	4166147.00	259.17	269.99
DISCCART	378323.00	4167147.00	268.71	268.71
DISCCART	378323.00	4168147.00	266.23	266.23
DISCCART	378323.00	4169147.00	267.22	267.22
DISCCART	378323.00	4170147.00	267.90	267.90
DISCCART	378323.00	4171147.00	269.15	269.15
DISCCART	378323.00	4172147.00	266.43	266.43
DISCCART	378323.00	4173147.00	248.91	264.37
DISCCART	378323.00	4174147.00	243.75	243.75
DISCCART	378323.00	4175147.00	253.41	253.41
DISCCART	378323.00	4176147.00	265.24	265.24
DISCCART	378323.00	4177147.00	265.83	265.83
DISCCART	378323.00	4178147.00	266.86	266.86
DISCCART	378323.00	4179147.00	256.19	256.19
DISCCART	378323.00	4180147.00	255.94	255.94
DISCCART	378323.00	4181147.00	259.10	259.10
DISCCART	378323.00	4182147.00	252.70	252.70
DISCCART	378323.00	4183147.00	233.09	237.12
DISCCART	378323.00	4184147.00	235.51	245.81
DISCCART	378323.00	4185147.00	231.79	231.79
DISCCART	378323.00	4186147.00	256.04	256.04
DISCCART	379323.00	4147147.00	294.52	294.52
DISCCART	379323.00	4148147.00	302.27	302.27
DISCCART	379323.00	4149147.00	305.03	305.03
DISCCART	379323.00	4150147.00	304.85	304.85
DISCCART	379323.00	4151147.00	302.05	302.05
DISCCART	379323.00	4152147.00	300.41	300.41
DISCCART	379323.00	4153147.00	304.26	304.26
DISCCART	379323.00	4154147.00	305.78	305.78
DISCCART	379323.00	4155147.00	308.26	308.26
DISCCART	379323.00	4156147.00	302.60	302.60
DISCCART	379323.00	4157147.00	299.78	299.78
DISCCART	379323.00	4158147.00	289.86	289.86
DISCCART	379323.00	4159147.00	277.20	277.20
DISCCART	379323.00	4160147.00	275.98	275.98
DISCCART	379323.00	4161147.00	277.87	277.87
DISCCART	379323.00	4162147.00	254.28	254.28
DISCCART	379323.00	4163147.00	266.90	268.14
DISCCART	379323.00	4164147.00	270.77	270.77

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	379323.00	4165147.00	267.28	267.28
DISCCART	379323.00	4166147.00	250.43	272.36
DISCCART	379323.00	4167147.00	259.52	259.52
DISCCART	379323.00	4168147.00	275.82	275.82
DISCCART	379323.00	4169147.00	275.28	275.28
DISCCART	379323.00	4170147.00	276.10	276.10
DISCCART	379323.00	4171147.00	272.38	272.38
DISCCART	379323.00	4172147.00	273.50	273.50
DISCCART	379323.00	4173147.00	265.22	265.22
DISCCART	379323.00	4174147.00	244.07	244.07
DISCCART	379323.00	4175147.00	268.31	268.31
DISCCART	379323.00	4176147.00	267.52	267.52
DISCCART	379323.00	4177147.00	268.05	268.05
DISCCART	379323.00	4178147.00	266.34	266.34
DISCCART	379323.00	4179147.00	262.23	262.23
DISCCART	379323.00	4180147.00	256.49	256.49
DISCCART	379323.00	4181147.00	252.36	252.36
DISCCART	379323.00	4182147.00	236.52	236.52
DISCCART	379323.00	4183147.00	245.18	249.81
DISCCART	379323.00	4184147.00	254.38	254.38
DISCCART	379323.00	4185147.00	246.94	246.94
DISCCART	379323.00	4186147.00	256.93	256.93
DISCCART	380323.00	4147147.00	298.24	298.24
DISCCART	380323.00	4148147.00	301.51	301.51
DISCCART	380323.00	4149147.00	295.78	295.78
DISCCART	380323.00	4150147.00	302.60	302.60
DISCCART	380323.00	4151147.00	296.99	296.99
DISCCART	380323.00	4152147.00	300.64	300.64
DISCCART	380323.00	4153147.00	299.67	299.67
DISCCART	380323.00	4154147.00	302.36	302.36
DISCCART	380323.00	4155147.00	305.00	305.00
DISCCART	380323.00	4156147.00	292.62	292.62
DISCCART	380323.00	4157147.00	297.88	297.88
DISCCART	380323.00	4158147.00	282.85	282.85
DISCCART	380323.00	4159147.00	286.83	286.83
DISCCART	380323.00	4160147.00	274.79	274.79
DISCCART	380323.00	4161147.00	267.52	267.52
DISCCART	380323.00	4162147.00	256.14	256.14
DISCCART	380323.00	4163147.00	273.21	273.21
DISCCART	380323.00	4164147.00	277.06	277.06
DISCCART	380323.00	4165147.00	254.47	254.47
DISCCART	380323.00	4166147.00	269.26	269.26
DISCCART	380323.00	4167147.00	263.47	263.47
DISCCART	380323.00	4168147.00	265.95	265.95
DISCCART	380323.00	4169147.00	264.02	264.02
DISCCART	380323.00	4170147.00	265.96	265.96
DISCCART	380323.00	4171147.00	250.33	268.62
DISCCART	380323.00	4172147.00	262.49	265.69
DISCCART	380323.00	4173147.00	243.94	267.21
DISCCART	380323.00	4174147.00	255.69	261.77
DISCCART	380323.00	4175147.00	265.11	265.11
DISCCART	380323.00	4176147.00	268.96	268.96
DISCCART	380323.00	4177147.00	265.88	265.88
DISCCART	380323.00	4178147.00	257.00	257.00
DISCCART	380323.00	4179147.00	252.62	252.62
DISCCART	380323.00	4180147.00	239.85	239.85
DISCCART	380323.00	4181147.00	235.43	235.43
DISCCART	380323.00	4182147.00	252.88	252.88
DISCCART	380323.00	4183147.00	244.11	254.22
DISCCART	380323.00	4184147.00	257.31	257.31
DISCCART	380323.00	4185147.00	250.41	250.41
DISCCART	380323.00	4186147.00	261.03	261.03
DISCCART	381323.00	4147147.00	293.71	293.71
DISCCART	381323.00	4148147.00	290.48	290.48
DISCCART	381323.00	4149147.00	291.51	291.51
DISCCART	381323.00	4150147.00	289.96	289.96
DISCCART	381323.00	4151147.00	298.98	298.98
DISCCART	381323.00	4152147.00	296.09	296.09
DISCCART	381323.00	4153147.00	297.55	297.55
DISCCART	381323.00	4154147.00	302.19	302.19

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DISCCART	381323.00	4155147.00	302.67	302.67
DISCCART	381323.00	4156147.00	302.09	302.09
DISCCART	381323.00	4157147.00	298.24	298.24
DISCCART	381323.00	4158147.00	279.55	279.55
DISCCART	381323.00	4159147.00	265.23	265.23
DISCCART	381323.00	4160147.00	265.68	265.68
DISCCART	381323.00	4161147.00	272.08	272.08
DISCCART	381323.00	4162147.00	272.77	272.77
DISCCART	381323.00	4163147.00	279.39	279.39
DISCCART	381323.00	4164147.00	266.28	266.28
DISCCART	381323.00	4165147.00	268.83	268.83
DISCCART	381323.00	4166147.00	271.53	271.53
DISCCART	381323.00	4167147.00	274.83	274.83
DISCCART	381323.00	4168147.00	268.12	268.12
DISCCART	381323.00	4169147.00	255.55	255.55
DISCCART	381323.00	4170147.00	254.63	254.63
DISCCART	381323.00	4171147.00	257.12	261.88
DISCCART	381323.00	4172147.00	275.14	275.14
DISCCART	381323.00	4173147.00	258.96	271.38
DISCCART	381323.00	4174147.00	279.24	279.24
DISCCART	381323.00	4175147.00	271.02	271.02
DISCCART	381323.00	4176147.00	270.72	270.72
DISCCART	381323.00	4177147.00	256.56	256.56
DISCCART	381323.00	4178147.00	263.07	263.07
DISCCART	381323.00	4179147.00	251.80	251.80
DISCCART	381323.00	4180147.00	244.64	244.64
DISCCART	381323.00	4181147.00	256.43	256.43
DISCCART	381323.00	4182147.00	255.77	255.77
DISCCART	381323.00	4183147.00	244.11	251.09
DISCCART	381323.00	4184147.00	258.13	258.13
DISCCART	381323.00	4185147.00	254.67	254.67
DISCCART	381323.00	4186147.00	259.81	259.81
DISCCART	382323.00	4147147.00	282.55	282.55
DISCCART	382323.00	4148147.00	287.51	287.51
DISCCART	382323.00	4149147.00	291.62	291.62
DISCCART	382323.00	4150147.00	292.46	292.46
DISCCART	382323.00	4151147.00	293.83	293.83
DISCCART	382323.00	4152147.00	296.64	296.64
DISCCART	382323.00	4153147.00	299.41	299.41
DISCCART	382323.00	4154147.00	300.50	300.50
DISCCART	382323.00	4155147.00	301.60	301.60
DISCCART	382323.00	4156147.00	301.61	301.61
DISCCART	382323.00	4157147.00	292.83	292.83
DISCCART	382323.00	4158147.00	281.72	281.72
DISCCART	382323.00	4159147.00	279.59	279.59
DISCCART	382323.00	4160147.00	276.25	276.25
DISCCART	382323.00	4161147.00	278.84	278.84
DISCCART	382323.00	4162147.00	277.97	277.97
DISCCART	382323.00	4163147.00	278.84	278.84
DISCCART	382323.00	4164147.00	283.48	283.48
DISCCART	382323.00	4165147.00	279.47	279.47
DISCCART	382323.00	4166147.00	279.14	279.14
DISCCART	382323.00	4167147.00	273.42	273.42
DISCCART	382323.00	4168147.00	274.06	274.06
DISCCART	382323.00	4169147.00	258.08	270.96
DISCCART	382323.00	4170147.00	268.43	268.43
DISCCART	382323.00	4171147.00	280.20	280.20
DISCCART	382323.00	4172147.00	280.20	280.20
DISCCART	382323.00	4173147.00	278.20	278.20
DISCCART	382323.00	4174147.00	275.40	275.40
DISCCART	382323.00	4175147.00	275.32	275.32
DISCCART	382323.00	4176147.00	271.82	271.82
DISCCART	382323.00	4177147.00	259.33	259.33
DISCCART	382323.00	4178147.00	256.83	256.83
DISCCART	382323.00	4179147.00	271.40	271.40
DISCCART	382323.00	4180147.00	258.91	263.00
DISCCART	382323.00	4181147.00	265.13	265.13
DISCCART	382323.00	4182147.00	255.62	255.62
DISCCART	382323.00	4183147.00	259.78	259.78
DISCCART	382323.00	4184147.00	257.96	257.96

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DISCCART	382323.00	4185147.00	263.51	263.51
DISCCART	382323.00	4186147.00	261.14	261.14
DISCCART	383323.00	4147147.00	292.04	292.04
DISCCART	383323.00	4148147.00	298.39	298.39
DISCCART	383323.00	4149147.00	302.29	302.29
DISCCART	383323.00	4150147.00	299.46	299.46
DISCCART	383323.00	4151147.00	301.02	301.02
DISCCART	383323.00	4152147.00	299.20	299.20
DISCCART	383323.00	4153147.00	295.00	295.00
DISCCART	383323.00	4154147.00	295.73	295.73
DISCCART	383323.00	4155147.00	295.79	295.79
DISCCART	383323.00	4156147.00	295.99	295.99
DISCCART	383323.00	4157147.00	286.84	286.84
DISCCART	383323.00	4158147.00	280.64	280.64
DISCCART	383323.00	4159147.00	272.94	272.94
DISCCART	383323.00	4160147.00	273.31	274.08
DISCCART	383323.00	4161147.00	283.52	283.52
DISCCART	383323.00	4162147.00	279.96	279.96
DISCCART	383323.00	4163147.00	280.69	280.69
DISCCART	383323.00	4164147.00	284.70	284.70
DISCCART	383323.00	4165147.00	279.97	279.97
DISCCART	383323.00	4166147.00	278.35	278.35
DISCCART	383323.00	4167147.00	269.00	269.00
DISCCART	383323.00	4168147.00	274.45	274.45
DISCCART	383323.00	4169147.00	274.93	274.93
DISCCART	383323.00	4170147.00	270.53	270.53
DISCCART	383323.00	4171147.00	272.25	272.25
DISCCART	383323.00	4172147.00	278.10	278.10
DISCCART	383323.00	4173147.00	271.42	271.42
DISCCART	383323.00	4174147.00	282.30	282.30
DISCCART	383323.00	4175147.00	282.25	282.25
DISCCART	383323.00	4176147.00	263.67	263.67
DISCCART	383323.00	4177147.00	273.78	273.78
DISCCART	383323.00	4178147.00	267.90	267.90
DISCCART	383323.00	4179147.00	265.71	265.71
DISCCART	383323.00	4180147.00	257.47	257.47
DISCCART	383323.00	4181147.00	260.09	260.09
DISCCART	383323.00	4182147.00	258.65	258.65
DISCCART	383323.00	4183147.00	265.91	265.91
DISCCART	383323.00	4184147.00	264.84	264.84
DISCCART	383323.00	4185147.00	272.54	272.54
DISCCART	383323.00	4186147.00	271.38	271.38
DISCCART	384323.00	4147147.00	299.19	299.19
DISCCART	384323.00	4148147.00	302.26	302.26
DISCCART	384323.00	4149147.00	298.99	298.99
DISCCART	384323.00	4150147.00	304.94	304.94
DISCCART	384323.00	4151147.00	303.52	303.52
DISCCART	384323.00	4152147.00	297.08	297.08
DISCCART	384323.00	4153147.00	293.22	293.22
DISCCART	384323.00	4154147.00	293.91	293.91
DISCCART	384323.00	4155147.00	299.18	299.18
DISCCART	384323.00	4156147.00	291.80	291.80
DISCCART	384323.00	4157147.00	281.32	281.32
DISCCART	384323.00	4158147.00	283.82	283.82
DISCCART	384323.00	4159147.00	274.50	274.50
DISCCART	384323.00	4160147.00	284.13	284.13
DISCCART	384323.00	4161147.00	278.75	278.75
DISCCART	384323.00	4162147.00	284.20	284.20
DISCCART	384323.00	4163147.00	285.77	285.77
DISCCART	384323.00	4164147.00	283.12	283.12
DISCCART	384323.00	4165147.00	284.03	284.03
DISCCART	384323.00	4166147.00	275.51	275.51
DISCCART	384323.00	4167147.00	273.86	273.86
DISCCART	384323.00	4168147.00	274.32	274.32
DISCCART	384323.00	4169147.00	274.63	274.63
DISCCART	384323.00	4170147.00	271.61	271.61
DISCCART	384323.00	4171147.00	276.95	276.95
DISCCART	384323.00	4172147.00	284.02	284.02
DISCCART	384323.00	4173147.00	273.82	273.82
DISCCART	384323.00	4174147.00	283.02	283.02

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DISCCART	384323.00	4175147.00	277.15	277.15
DISCCART	384323.00	4176147.00	277.45	277.45
DISCCART	384323.00	4177147.00	275.06	275.06
DISCCART	384323.00	4178147.00	262.94	262.94
DISCCART	384323.00	4179147.00	265.30	265.30
DISCCART	384323.00	4180147.00	265.11	265.11
DISCCART	384323.00	4181147.00	262.02	262.02
DISCCART	384323.00	4182147.00	268.41	268.41
DISCCART	384323.00	4183147.00	262.14	262.14
DISCCART	384323.00	4184147.00	262.96	262.96
DISCCART	384323.00	4185147.00	273.56	280.51
DISCCART	384323.00	4186147.00	270.23	270.23
DISCCART	385323.00	4147147.00	290.35	290.35
DISCCART	385323.00	4148147.00	297.61	297.61
DISCCART	385323.00	4149147.00	288.45	288.45
DISCCART	385323.00	4150147.00	295.39	295.39
DISCCART	385323.00	4151147.00	296.41	296.41
DISCCART	385323.00	4152147.00	293.68	293.68
DISCCART	385323.00	4153147.00	292.17	292.17
DISCCART	385323.00	4154147.00	293.70	293.70
DISCCART	385323.00	4155147.00	296.41	296.41
DISCCART	385323.00	4156147.00	295.79	295.79
DISCCART	385323.00	4157147.00	289.18	289.18
DISCCART	385323.00	4158147.00	293.75	293.75
DISCCART	385323.00	4159147.00	288.00	288.00
DISCCART	385323.00	4160147.00	288.16	288.16
DISCCART	385323.00	4161147.00	289.94	289.94
DISCCART	385323.00	4162147.00	285.73	285.73
DISCCART	385323.00	4163147.00	288.53	288.53
DISCCART	385323.00	4164147.00	287.52	287.52
DISCCART	385323.00	4165147.00	286.30	286.30
DISCCART	385323.00	4166147.00	278.22	278.22
DISCCART	385323.00	4167147.00	286.99	286.99
DISCCART	385323.00	4168147.00	279.53	279.53
DISCCART	385323.00	4169147.00	276.87	276.87
DISCCART	385323.00	4170147.00	273.47	273.47
DISCCART	385323.00	4171147.00	274.75	274.75
DISCCART	385323.00	4172147.00	278.90	278.90
DISCCART	385323.00	4173147.00	278.07	278.07
DISCCART	385323.00	4174147.00	278.88	278.88
DISCCART	385323.00	4175147.00	278.74	278.74
DISCCART	385323.00	4176147.00	276.58	276.58
DISCCART	385323.00	4177147.00	273.37	273.37
DISCCART	385323.00	4178147.00	267.32	267.32
DISCCART	385323.00	4179147.00	264.74	264.74
DISCCART	385323.00	4180147.00	268.09	268.09
DISCCART	385323.00	4181147.00	265.74	265.74
DISCCART	385323.00	4182147.00	268.54	268.54
DISCCART	385323.00	4183147.00	267.25	267.25
DISCCART	385323.00	4184147.00	269.80	269.80
DISCCART	385323.00	4185147.00	267.09	267.09
DISCCART	385323.00	4186147.00	263.39	263.39
DISCCART	386323.00	4147147.00	285.76	285.76
DISCCART	386323.00	4148147.00	286.99	286.99
DISCCART	386323.00	4149147.00	281.73	281.73
DISCCART	386323.00	4150147.00	285.57	285.57
DISCCART	386323.00	4151147.00	284.54	284.54
DISCCART	386323.00	4152147.00	281.64	281.64
DISCCART	386323.00	4153147.00	284.19	284.19
DISCCART	386323.00	4154147.00	292.98	292.98
DISCCART	386323.00	4155147.00	293.22	293.22
DISCCART	386323.00	4156147.00	289.72	289.72
DISCCART	386323.00	4157147.00	289.79	289.79
DISCCART	386323.00	4158147.00	293.00	293.00
DISCCART	386323.00	4159147.00	293.36	293.36
DISCCART	386323.00	4160147.00	293.15	293.15
DISCCART	386323.00	4161147.00	295.61	295.61
DISCCART	386323.00	4162147.00	292.35	292.35
DISCCART	386323.00	4163147.00	286.98	286.98
DISCCART	386323.00	4164147.00	281.15	281.15

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	386323.00	4165147.00	278.42	278.42
DISCCART	386323.00	4166147.00	275.59	275.59
DISCCART	386323.00	4167147.00	280.37	280.37
DISCCART	386323.00	4168147.00	280.57	280.57
DISCCART	386323.00	4169147.00	277.62	277.62
DISCCART	386323.00	4170147.00	280.71	280.71
DISCCART	386323.00	4171147.00	281.76	281.76
DISCCART	386323.00	4172147.00	274.39	274.39
DISCCART	386323.00	4173147.00	271.68	271.68
DISCCART	386323.00	4174147.00	277.11	277.11
DISCCART	386323.00	4175147.00	280.79	280.79
DISCCART	386323.00	4176147.00	268.41	268.41
DISCCART	386323.00	4177147.00	273.82	273.82
DISCCART	386323.00	4178147.00	268.02	268.02
DISCCART	386323.00	4179147.00	272.21	272.21
DISCCART	386323.00	4180147.00	271.43	271.43
DISCCART	386323.00	4181147.00	268.32	268.32
DISCCART	386323.00	4182147.00	260.98	260.98
DISCCART	386323.00	4183147.00	262.15	262.15
DISCCART	386323.00	4184147.00	262.21	262.21
DISCCART	386323.00	4185147.00	268.91	268.91
DISCCART	386323.00	4186147.00	253.09	253.09
DISCCART	387323.00	4147147.00	285.51	285.51
DISCCART	387323.00	4148147.00	283.63	283.63
DISCCART	387323.00	4149147.00	290.27	290.27
DISCCART	387323.00	4150147.00	289.54	289.54
DISCCART	387323.00	4151147.00	295.44	295.44
DISCCART	387323.00	4152147.00	289.20	289.20
DISCCART	387323.00	4153147.00	285.49	285.49
DISCCART	387323.00	4154147.00	283.31	283.31
DISCCART	387323.00	4155147.00	289.73	289.73
DISCCART	387323.00	4156147.00	293.15	293.15
DISCCART	387323.00	4157147.00	292.21	292.21
DISCCART	387323.00	4158147.00	291.20	291.20
DISCCART	387323.00	4159147.00	297.41	297.41
DISCCART	387323.00	4160147.00	296.80	296.80
DISCCART	387323.00	4161147.00	298.82	298.82
DISCCART	387323.00	4162147.00	292.35	292.35
DISCCART	387323.00	4163147.00	295.86	295.86
DISCCART	387323.00	4164147.00	292.21	292.21
DISCCART	387323.00	4165147.00	287.49	287.49
DISCCART	387323.00	4166147.00	282.75	282.75
DISCCART	387323.00	4167147.00	282.23	282.23
DISCCART	387323.00	4168147.00	281.30	281.30
DISCCART	387323.00	4169147.00	273.07	273.07
DISCCART	387323.00	4170147.00	274.58	274.58
DISCCART	387323.00	4171147.00	277.48	277.48
DISCCART	387323.00	4172147.00	281.45	281.45
DISCCART	387323.00	4173147.00	280.33	280.33
DISCCART	387323.00	4174147.00	269.23	269.23
DISCCART	387323.00	4175147.00	277.33	277.33
DISCCART	387323.00	4176147.00	270.26	270.26
DISCCART	387323.00	4177147.00	272.34	272.34
DISCCART	387323.00	4178147.00	274.34	274.34
DISCCART	387323.00	4179147.00	276.05	276.05
DISCCART	387323.00	4180147.00	272.78	272.78
DISCCART	387323.00	4181147.00	271.61	271.61
DISCCART	387323.00	4182147.00	263.58	263.58
DISCCART	387323.00	4183147.00	262.50	262.50
DISCCART	387323.00	4184147.00	253.09	253.09
DISCCART	387323.00	4185147.00	261.16	261.16
DISCCART	387323.00	4186147.00	253.71	262.66
DISCCART	388323.00	4147147.00	299.43	299.43
DISCCART	388323.00	4148147.00	298.07	298.07
DISCCART	388323.00	4149147.00	293.12	293.12
DISCCART	388323.00	4150147.00	294.23	294.23
DISCCART	388323.00	4151147.00	297.04	297.04
DISCCART	388323.00	4152147.00	293.81	293.81
DISCCART	388323.00	4153147.00	289.94	289.94
DISCCART	388323.00	4154147.00	285.51	285.51

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	388323.00	4155147.00	290.50	290.50
DISCCART	388323.00	4156147.00	297.38	297.38
DISCCART	388323.00	4157147.00	299.51	299.51
DISCCART	388323.00	4158147.00	297.48	297.48
DISCCART	388323.00	4159147.00	296.82	296.82
DISCCART	388323.00	4160147.00	302.16	302.16
DISCCART	388323.00	4161147.00	301.74	301.74
DISCCART	388323.00	4162147.00	301.24	301.24
DISCCART	388323.00	4163147.00	293.58	293.58
DISCCART	388323.00	4164147.00	295.73	295.73
DISCCART	388323.00	4165147.00	286.38	286.38
DISCCART	388323.00	4166147.00	289.67	289.67
DISCCART	388323.00	4167147.00	282.05	282.05
DISCCART	388323.00	4168147.00	273.16	273.16
DISCCART	388323.00	4169147.00	272.84	272.84
DISCCART	388323.00	4170147.00	265.78	265.78
DISCCART	388323.00	4171147.00	277.03	277.03
DISCCART	388323.00	4172147.00	278.94	278.94
DISCCART	388323.00	4173147.00	278.24	278.24
DISCCART	388323.00	4174147.00	262.67	262.67
DISCCART	388323.00	4175147.00	276.75	276.75
DISCCART	388323.00	4176147.00	272.45	272.45
DISCCART	388323.00	4177147.00	270.61	270.61
DISCCART	388323.00	4178147.00	269.83	269.83
DISCCART	388323.00	4179147.00	271.83	271.83
DISCCART	388323.00	4180147.00	270.63	270.63
DISCCART	388323.00	4181147.00	262.78	262.78
DISCCART	388323.00	4182147.00	259.24	259.24
DISCCART	388323.00	4183147.00	260.13	260.13
DISCCART	388323.00	4184147.00	252.51	252.51
DISCCART	388323.00	4185147.00	263.48	263.48
DISCCART	388323.00	4186147.00	247.01	247.01
DISCCART	389323.00	4147147.00	296.46	296.46
DISCCART	389323.00	4148147.00	302.35	302.35
DISCCART	389323.00	4149147.00	290.28	290.28
DISCCART	389323.00	4150147.00	298.81	298.81
DISCCART	389323.00	4151147.00	300.39	300.39
DISCCART	389323.00	4152147.00	297.20	297.20
DISCCART	389323.00	4153147.00	302.01	302.01
DISCCART	389323.00	4154147.00	286.83	286.83
DISCCART	389323.00	4155147.00	286.84	286.84
DISCCART	389323.00	4156147.00	293.08	293.08
DISCCART	389323.00	4157147.00	299.94	299.94
DISCCART	389323.00	4158147.00	301.37	301.37
DISCCART	389323.00	4159147.00	298.51	298.51
DISCCART	389323.00	4160147.00	299.11	299.11
DISCCART	389323.00	4161147.00	301.94	301.94
DISCCART	389323.00	4162147.00	294.44	294.44
DISCCART	389323.00	4163147.00	290.59	290.59
DISCCART	389323.00	4164147.00	285.79	285.79
DISCCART	389323.00	4165147.00	290.47	290.47
DISCCART	389323.00	4166147.00	286.33	286.33
DISCCART	389323.00	4167147.00	284.21	284.21
DISCCART	389323.00	4168147.00	278.74	278.74
DISCCART	389323.00	4169147.00	282.99	282.99
DISCCART	389323.00	4170147.00	282.85	282.85
DISCCART	389323.00	4171147.00	274.25	274.25
DISCCART	389323.00	4172147.00	259.17	259.17
DISCCART	389323.00	4173147.00	280.65	280.65
DISCCART	389323.00	4174147.00	275.56	275.56
DISCCART	389323.00	4175147.00	264.82	264.82
DISCCART	389323.00	4176147.00	267.67	267.67
DISCCART	389323.00	4177147.00	263.67	263.67
DISCCART	389323.00	4178147.00	267.10	267.10
DISCCART	389323.00	4179147.00	271.87	271.87
DISCCART	389323.00	4180147.00	270.43	270.43
DISCCART	389323.00	4181147.00	270.99	270.99
DISCCART	389323.00	4182147.00	271.60	271.60
DISCCART	389323.00	4183147.00	268.10	268.10
DISCCART	389323.00	4184147.00	267.97	267.97

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	389323.00	4185147.00	264.83	264.83
DISCCART	389323.00	4186147.00	266.78	266.78
DISCCART	390323.00	4147147.00	299.37	299.37
DISCCART	390323.00	4148147.00	304.74	304.74
DISCCART	390323.00	4149147.00	292.08	292.08
DISCCART	390323.00	4150147.00	296.23	298.80
DISCCART	390323.00	4151147.00	304.99	304.99
DISCCART	390323.00	4152147.00	300.11	300.11
DISCCART	390323.00	4153147.00	297.68	297.68
DISCCART	390323.00	4154147.00	292.00	292.00
DISCCART	390323.00	4155147.00	291.20	291.20
DISCCART	390323.00	4156147.00	292.05	292.05
DISCCART	390323.00	4157147.00	295.57	295.57
DISCCART	390323.00	4158147.00	296.43	296.43
DISCCART	390323.00	4159147.00	299.94	299.94
DISCCART	390323.00	4160147.00	297.36	297.36
DISCCART	390323.00	4161147.00	300.33	300.33
DISCCART	390323.00	4162147.00	296.58	296.58
DISCCART	390323.00	4163147.00	289.26	289.26
DISCCART	390323.00	4164147.00	288.09	288.09
DISCCART	390323.00	4165147.00	287.11	287.11
DISCCART	390323.00	4166147.00	287.06	287.06
DISCCART	390323.00	4167147.00	285.75	285.75
DISCCART	390323.00	4168147.00	281.30	281.30
DISCCART	390323.00	4169147.00	269.21	274.71
DISCCART	390323.00	4170147.00	285.78	285.78
DISCCART	390323.00	4171147.00	283.50	283.50
DISCCART	390323.00	4172147.00	275.68	275.68
DISCCART	390323.00	4173147.00	257.18	257.18
DISCCART	390323.00	4174147.00	270.57	270.57
DISCCART	390323.00	4175147.00	255.47	255.47
DISCCART	390323.00	4176147.00	275.31	275.31
DISCCART	390323.00	4177147.00	265.06	265.06
DISCCART	390323.00	4178147.00	270.33	270.33
DISCCART	390323.00	4179147.00	262.45	262.45
DISCCART	390323.00	4180147.00	265.42	265.42
DISCCART	390323.00	4181147.00	276.03	276.03
DISCCART	390323.00	4182147.00	278.06	278.06
DISCCART	390323.00	4183147.00	271.35	271.35
DISCCART	390323.00	4184147.00	265.60	265.60
DISCCART	390323.00	4185147.00	257.84	257.84
DISCCART	390323.00	4186147.00	254.32	254.32
DISCCART	391323.00	4147147.00	305.07	305.07
DISCCART	391323.00	4148147.00	305.91	305.91
DISCCART	391323.00	4149147.00	301.88	301.88
DISCCART	391323.00	4150147.00	306.49	306.49
DISCCART	391323.00	4151147.00	310.28	310.28
DISCCART	391323.00	4152147.00	306.33	306.33
DISCCART	391323.00	4153147.00	287.53	288.26
DISCCART	391323.00	4154147.00	300.56	300.56
DISCCART	391323.00	4155147.00	295.60	295.60
DISCCART	391323.00	4156147.00	290.96	290.96
DISCCART	391323.00	4157147.00	296.51	296.51
DISCCART	391323.00	4158147.00	294.55	294.55
DISCCART	391323.00	4159147.00	301.65	301.65
DISCCART	391323.00	4160147.00	300.94	300.94
DISCCART	391323.00	4161147.00	301.53	301.53
DISCCART	391323.00	4162147.00	297.19	297.19
DISCCART	391323.00	4163147.00	292.89	292.89
DISCCART	391323.00	4164147.00	286.53	286.53
DISCCART	391323.00	4165147.00	284.50	284.50
DISCCART	391323.00	4166147.00	280.15	280.15
DISCCART	391323.00	4167147.00	278.07	278.07
DISCCART	391323.00	4168147.00	288.38	288.38
DISCCART	391323.00	4169147.00	280.80	280.80
DISCCART	391323.00	4170147.00	255.27	278.11
DISCCART	391323.00	4171147.00	258.50	277.98
DISCCART	391323.00	4172147.00	271.87	271.87
DISCCART	391323.00	4173147.00	270.02	270.02
DISCCART	391323.00	4174147.00	258.96	261.13

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	391323.00	4175147.00	268.36	268.36
DISCCART	391323.00	4176147.00	263.13	263.13
DISCCART	391323.00	4177147.00	254.16	254.16
DISCCART	391323.00	4178147.00	251.02	251.02
DISCCART	391323.00	4179147.00	271.83	271.83
DISCCART	391323.00	4180147.00	274.05	274.05
DISCCART	391323.00	4181147.00	274.59	274.59
DISCCART	391323.00	4182147.00	262.27	262.27
DISCCART	391323.00	4183147.00	267.89	267.89
DISCCART	391323.00	4184147.00	260.31	260.31
DISCCART	391323.00	4185147.00	262.30	262.30
DISCCART	391323.00	4186147.00	265.53	265.53
DISCCART	392323.00	4147147.00	309.78	309.78
DISCCART	392323.00	4148147.00	303.46	303.46
DISCCART	392323.00	4149147.00	308.95	308.95
DISCCART	392323.00	4150147.00	314.42	314.42
DISCCART	392323.00	4151147.00	308.37	308.37
DISCCART	392323.00	4152147.00	291.20	291.20
DISCCART	392323.00	4153147.00	291.16	292.84
DISCCART	392323.00	4154147.00	297.81	297.81
DISCCART	392323.00	4155147.00	295.33	295.33
DISCCART	392323.00	4156147.00	291.18	291.18
DISCCART	392323.00	4157147.00	293.13	293.13
DISCCART	392323.00	4158147.00	298.50	298.50
DISCCART	392323.00	4159147.00	299.07	299.07
DISCCART	392323.00	4160147.00	300.93	300.93
DISCCART	392323.00	4161147.00	302.51	302.51
DISCCART	392323.00	4162147.00	295.74	295.74
DISCCART	392323.00	4163147.00	288.63	288.63
DISCCART	392323.00	4164147.00	280.02	280.02
DISCCART	392323.00	4165147.00	287.19	287.19
DISCCART	392323.00	4166147.00	276.94	276.94
DISCCART	392323.00	4167147.00	274.65	274.65
DISCCART	392323.00	4168147.00	279.42	279.42
DISCCART	392323.00	4169147.00	270.52	285.92
DISCCART	392323.00	4170147.00	264.97	274.89
DISCCART	392323.00	4171147.00	276.98	276.98
DISCCART	392323.00	4172147.00	261.81	271.70
DISCCART	392323.00	4173147.00	273.95	273.95
DISCCART	392323.00	4174147.00	255.76	267.11
DISCCART	392323.00	4175147.00	268.29	268.29
DISCCART	392323.00	4176147.00	266.47	268.74
DISCCART	392323.00	4177147.00	251.55	251.55
DISCCART	392323.00	4178147.00	253.67	253.67
DISCCART	392323.00	4179147.00	262.04	262.04
DISCCART	392323.00	4180147.00	274.29	274.29
DISCCART	392323.00	4181147.00	275.27	275.27
DISCCART	392323.00	4182147.00	269.37	269.37
DISCCART	392323.00	4183147.00	254.00	254.00
DISCCART	392323.00	4184147.00	256.15	256.15
DISCCART	392323.00	4185147.00	260.23	260.23
DISCCART	392323.00	4186147.00	250.89	252.69
DISCCART	393323.00	4147147.00	299.35	299.35
DISCCART	393323.00	4148147.00	313.04	313.04
DISCCART	393323.00	4149147.00	315.60	315.60
DISCCART	393323.00	4150147.00	309.70	309.70
DISCCART	393323.00	4151147.00	298.51	298.51
DISCCART	393323.00	4152147.00	289.15	289.15
DISCCART	393323.00	4153147.00	294.65	294.65
DISCCART	393323.00	4154147.00	298.94	298.94
DISCCART	393323.00	4155147.00	297.51	297.51
DISCCART	393323.00	4156147.00	294.91	294.91
DISCCART	393323.00	4157147.00	300.51	300.51
DISCCART	393323.00	4158147.00	300.73	300.73
DISCCART	393323.00	4159147.00	300.81	300.81
DISCCART	393323.00	4160147.00	305.14	305.14
DISCCART	393323.00	4161147.00	305.23	305.23
DISCCART	393323.00	4162147.00	297.92	297.92
DISCCART	393323.00	4163147.00	295.88	295.88
DISCCART	393323.00	4164147.00	293.95	293.95

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	393323.00	4165147.00	286.73	286.73
DISCCART	393323.00	4166147.00	280.61	280.61
DISCCART	393323.00	4167147.00	288.30	288.30
DISCCART	393323.00	4168147.00	286.30	286.30
DISCCART	393323.00	4169147.00	294.13	294.13
DISCCART	393323.00	4170147.00	282.20	282.20
DISCCART	393323.00	4171147.00	290.42	290.42
DISCCART	393323.00	4172147.00	292.95	292.95
DISCCART	393323.00	4173147.00	287.47	287.47
DISCCART	393323.00	4174147.00	283.53	283.53
DISCCART	393323.00	4175147.00	272.36	272.36
DISCCART	393323.00	4176147.00	260.18	260.18
DISCCART	393323.00	4177147.00	252.88	260.93
DISCCART	393323.00	4178147.00	255.31	255.31
DISCCART	393323.00	4179147.00	268.60	268.60
DISCCART	393323.00	4180147.00	266.77	266.77
DISCCART	393323.00	4181147.00	275.63	275.63
DISCCART	393323.00	4182147.00	266.51	266.51
DISCCART	393323.00	4183147.00	256.09	256.09
DISCCART	393323.00	4184147.00	261.59	261.59
DISCCART	393323.00	4185147.00	246.96	246.96
DISCCART	393323.00	4186147.00	245.03	262.45
DISCCART	394323.00	4147147.00	298.34	298.34
DISCCART	394323.00	4148147.00	303.29	303.29
DISCCART	394323.00	4149147.00	308.02	308.02
DISCCART	394323.00	4150147.00	306.30	306.30
DISCCART	394323.00	4151147.00	298.17	298.17
DISCCART	394323.00	4152147.00	294.84	294.84
DISCCART	394323.00	4153147.00	297.64	297.64
DISCCART	394323.00	4154147.00	304.47	304.47
DISCCART	394323.00	4155147.00	299.36	299.36
DISCCART	394323.00	4156147.00	297.30	297.30
DISCCART	394323.00	4157147.00	299.83	299.83
DISCCART	394323.00	4158147.00	303.12	303.12
DISCCART	394323.00	4159147.00	300.15	300.15
DISCCART	394323.00	4160147.00	302.31	302.31
DISCCART	394323.00	4161147.00	301.74	301.74
DISCCART	394323.00	4162147.00	298.86	298.86
DISCCART	394323.00	4163147.00	297.52	297.52
DISCCART	394323.00	4164147.00	295.43	295.43
DISCCART	394323.00	4165147.00	291.33	291.33
DISCCART	394323.00	4166147.00	287.42	287.42
DISCCART	394323.00	4167147.00	286.49	286.49
DISCCART	394323.00	4168147.00	296.41	296.41
DISCCART	394323.00	4169147.00	299.42	299.42
DISCCART	394323.00	4170147.00	294.50	294.50
DISCCART	394323.00	4171147.00	286.28	286.28
DISCCART	394323.00	4172147.00	269.59	269.59
DISCCART	394323.00	4173147.00	268.88	281.06
DISCCART	394323.00	4174147.00	267.60	267.60
DISCCART	394323.00	4175147.00	274.82	274.82
DISCCART	394323.00	4176147.00	273.09	273.09
DISCCART	394323.00	4177147.00	276.41	276.41
DISCCART	394323.00	4178147.00	256.22	267.69
DISCCART	394323.00	4179147.00	247.04	247.04
DISCCART	394323.00	4180147.00	261.73	261.73
DISCCART	394323.00	4181147.00	268.59	268.59
DISCCART	394323.00	4182147.00	272.95	272.95
DISCCART	394323.00	4183147.00	260.04	260.04
DISCCART	394323.00	4184147.00	264.36	264.36
DISCCART	394323.00	4185147.00	261.75	261.75
DISCCART	394323.00	4186147.00	262.25	262.25
DISCCART	395323.00	4147147.00	302.12	302.12
DISCCART	395323.00	4148147.00	310.32	310.32
DISCCART	395323.00	4149147.00	301.75	301.75
DISCCART	395323.00	4150147.00	296.40	296.40
DISCCART	395323.00	4151147.00	293.17	293.17
DISCCART	395323.00	4152147.00	304.30	304.30
DISCCART	395323.00	4153147.00	300.40	300.40
DISCCART	395323.00	4154147.00	306.63	306.63

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	395323.00	4155147.00	298.68	298.68
DISCCART	395323.00	4156147.00	289.63	289.63
DISCCART	395323.00	4157147.00	298.39	298.39
DISCCART	395323.00	4158147.00	302.23	302.23
DISCCART	395323.00	4159147.00	305.99	305.99
DISCCART	395323.00	4160147.00	303.73	303.73
DISCCART	395323.00	4161147.00	289.43	289.43
DISCCART	395323.00	4162147.00	293.48	293.48
DISCCART	395323.00	4163147.00	297.19	297.19
DISCCART	395323.00	4164147.00	295.31	295.31
DISCCART	395323.00	4165147.00	291.77	291.77
DISCCART	395323.00	4166147.00	292.28	292.28
DISCCART	395323.00	4167147.00	296.30	296.30
DISCCART	395323.00	4168147.00	298.19	298.19
DISCCART	395323.00	4169147.00	299.54	299.54
DISCCART	395323.00	4170147.00	294.41	294.41
DISCCART	395323.00	4171147.00	290.90	290.90
DISCCART	395323.00	4172147.00	280.92	280.92
DISCCART	395323.00	4173147.00	279.55	279.55
DISCCART	395323.00	4174147.00	275.43	275.43
DISCCART	395323.00	4175147.00	283.47	283.47
DISCCART	395323.00	4176147.00	271.51	271.51
DISCCART	395323.00	4177147.00	277.55	277.55
DISCCART	395323.00	4178147.00	269.98	269.98
DISCCART	395323.00	4179147.00	248.16	248.16
DISCCART	395323.00	4180147.00	242.25	266.52
DISCCART	395323.00	4181147.00	257.00	257.00
DISCCART	395323.00	4182147.00	268.48	268.48
DISCCART	395323.00	4183147.00	259.23	259.23
DISCCART	395323.00	4184147.00	266.68	266.68
DISCCART	395323.00	4185147.00	255.95	255.95
DISCCART	395323.00	4186147.00	258.10	258.10
DISCCART	396323.00	4147147.00	310.80	310.80
DISCCART	396323.00	4148147.00	308.30	308.30
DISCCART	396323.00	4149147.00	308.13	308.13
DISCCART	396323.00	4150147.00	295.73	295.73
DISCCART	396323.00	4151147.00	299.30	299.30
DISCCART	396323.00	4152147.00	304.19	304.19
DISCCART	396323.00	4153147.00	301.81	301.81
DISCCART	396323.00	4154147.00	298.75	298.75
DISCCART	396323.00	4155147.00	295.60	295.60
DISCCART	396323.00	4156147.00	293.53	293.53
DISCCART	396323.00	4157147.00	294.20	294.20
DISCCART	396323.00	4158147.00	306.50	306.50
DISCCART	396323.00	4159147.00	299.35	299.35
DISCCART	396323.00	4160147.00	295.91	295.91
DISCCART	396323.00	4161147.00	289.24	289.24
DISCCART	396323.00	4162147.00	299.12	299.12
DISCCART	396323.00	4163147.00	298.69	298.69
DISCCART	396323.00	4164147.00	295.34	295.34
DISCCART	396323.00	4165147.00	289.82	289.82
DISCCART	396323.00	4166147.00	282.74	282.74
DISCCART	396323.00	4167147.00	288.35	288.35
DISCCART	396323.00	4168147.00	294.15	294.15
DISCCART	396323.00	4169147.00	295.76	295.76
DISCCART	396323.00	4170147.00	294.25	294.25
DISCCART	396323.00	4171147.00	286.04	286.04
DISCCART	396323.00	4172147.00	277.07	277.07
DISCCART	396323.00	4173147.00	272.47	272.47
DISCCART	396323.00	4174147.00	286.79	286.79
DISCCART	396323.00	4175147.00	286.84	286.84
DISCCART	396323.00	4176147.00	283.60	283.60
DISCCART	396323.00	4177147.00	274.28	274.28
DISCCART	396323.00	4178147.00	272.39	272.39
DISCCART	396323.00	4179147.00	269.07	269.07
DISCCART	396323.00	4180147.00	244.67	244.67
DISCCART	396323.00	4181147.00	241.84	241.84
DISCCART	396323.00	4182147.00	251.29	251.29
DISCCART	396323.00	4183147.00	250.33	250.33
DISCCART	396323.00	4184147.00	251.45	251.45

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	396323.00	4185147.00	247.78	247.78
DISCCART	396323.00	4186147.00	244.15	244.15
DISCCART	397323.00	4147147.00	303.98	303.98
DISCCART	397323.00	4148147.00	305.17	305.17
DISCCART	397323.00	4149147.00	296.33	296.33
DISCCART	397323.00	4150147.00	294.33	294.33
DISCCART	397323.00	4151147.00	297.55	297.55
DISCCART	397323.00	4152147.00	303.93	303.93
DISCCART	397323.00	4153147.00	307.05	307.05
DISCCART	397323.00	4154147.00	299.66	299.66
DISCCART	397323.00	4155147.00	294.92	294.92
DISCCART	397323.00	4156147.00	281.17	281.17
DISCCART	397323.00	4157147.00	290.36	290.36
DISCCART	397323.00	4158147.00	301.37	301.37
DISCCART	397323.00	4159147.00	288.25	288.25
DISCCART	397323.00	4160147.00	288.07	288.07
DISCCART	397323.00	4161147.00	277.83	277.83
DISCCART	397323.00	4162147.00	279.39	279.39
DISCCART	397323.00	4163147.00	282.99	282.99
DISCCART	397323.00	4164147.00	286.74	286.74
DISCCART	397323.00	4165147.00	296.10	296.10
DISCCART	397323.00	4166147.00	293.56	293.56
DISCCART	397323.00	4167147.00	277.67	277.67
DISCCART	397323.00	4168147.00	285.36	286.27
DISCCART	397323.00	4169147.00	278.82	278.82
DISCCART	397323.00	4170147.00	277.64	277.64
DISCCART	397323.00	4171147.00	274.73	274.73
DISCCART	397323.00	4172147.00	286.61	286.61
DISCCART	397323.00	4173147.00	293.10	293.10
DISCCART	397323.00	4174147.00	296.41	296.41
DISCCART	397323.00	4175147.00	292.48	292.48
DISCCART	397323.00	4176147.00	284.05	284.05
DISCCART	397323.00	4177147.00	284.48	284.48
DISCCART	397323.00	4178147.00	282.44	282.44
DISCCART	397323.00	4179147.00	280.51	280.51
DISCCART	397323.00	4180147.00	271.62	271.62
DISCCART	397323.00	4181147.00	268.71	268.71
DISCCART	397323.00	4182147.00	241.55	271.07
DISCCART	397323.00	4183147.00	259.00	259.00
DISCCART	397323.00	4184147.00	268.33	268.33
DISCCART	397323.00	4185147.00	264.60	264.60
DISCCART	397323.00	4186147.00	264.32	264.32
DISCCART	398323.00	4147147.00	301.84	301.84
DISCCART	398323.00	4148147.00	292.35	292.35
DISCCART	398323.00	4149147.00	295.51	295.51
DISCCART	398323.00	4150147.00	298.12	298.12
DISCCART	398323.00	4151147.00	303.19	303.19
DISCCART	398323.00	4152147.00	303.67	303.67
DISCCART	398323.00	4153147.00	308.60	308.60
DISCCART	398323.00	4154147.00	304.58	304.58
DISCCART	398323.00	4155147.00	287.98	287.98
DISCCART	398323.00	4156147.00	282.52	282.52
DISCCART	398323.00	4157147.00	275.74	275.74
DISCCART	398323.00	4158147.00	273.32	273.32
DISCCART	398323.00	4159147.00	272.69	272.69
DISCCART	398323.00	4160147.00	273.80	273.80
DISCCART	398323.00	4161147.00	271.73	271.73
DISCCART	398323.00	4162147.00	276.15	276.15
DISCCART	398323.00	4163147.00	279.40	279.40
DISCCART	398323.00	4164147.00	277.87	277.87
DISCCART	398323.00	4165147.00	279.56	279.56
DISCCART	398323.00	4166147.00	284.49	284.49
DISCCART	398323.00	4167147.00	283.56	283.56
DISCCART	398323.00	4168147.00	276.06	276.06
DISCCART	398323.00	4169147.00	274.73	274.73
DISCCART	398323.00	4170147.00	276.54	276.54
DISCCART	398323.00	4171147.00	273.26	283.53
DISCCART	398323.00	4172147.00	264.70	264.70
DISCCART	398323.00	4173147.00	266.98	266.98
DISCCART	398323.00	4174147.00	268.01	287.11

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DISCCART	398323.00	4175147.00	285.61	285.61
DISCCART	398323.00	4176147.00	282.43	282.43
DISCCART	398323.00	4177147.00	278.94	278.94
DISCCART	398323.00	4178147.00	252.51	278.41
DISCCART	398323.00	4179147.00	252.73	269.09
DISCCART	398323.00	4180147.00	270.61	270.61
DISCCART	398323.00	4181147.00	268.87	272.29
DISCCART	398323.00	4182147.00	239.85	262.48
DISCCART	398323.00	4183147.00	271.59	271.59
DISCCART	398323.00	4184147.00	265.99	265.99
DISCCART	398323.00	4185147.00	263.57	263.57
DISCCART	398323.00	4186147.00	267.08	267.08
DISCCART	399323.00	4147147.00	296.64	296.64
DISCCART	399323.00	4148147.00	297.63	297.63
DISCCART	399323.00	4149147.00	300.46	300.46
DISCCART	399323.00	4150147.00	302.12	302.12
DISCCART	399323.00	4151147.00	306.00	306.00
DISCCART	399323.00	4152147.00	307.99	307.99
DISCCART	399323.00	4153147.00	294.73	294.73
DISCCART	399323.00	4154147.00	294.36	294.36
DISCCART	399323.00	4155147.00	303.24	303.24
DISCCART	399323.00	4156147.00	274.82	293.07
DISCCART	399323.00	4157147.00	292.38	292.38
DISCCART	399323.00	4158147.00	305.32	305.32
DISCCART	399323.00	4159147.00	293.16	293.16
DISCCART	399323.00	4160147.00	297.23	297.23
DISCCART	399323.00	4161147.00	285.40	285.40
DISCCART	399323.00	4162147.00	271.76	287.52
DISCCART	399323.00	4163147.00	275.38	275.38
DISCCART	399323.00	4164147.00	278.09	278.09
DISCCART	399323.00	4165147.00	281.77	281.77
DISCCART	399323.00	4166147.00	283.87	283.87
DISCCART	399323.00	4167147.00	288.25	288.25
DISCCART	399323.00	4168147.00	294.20	294.20
DISCCART	399323.00	4169147.00	284.12	284.12
DISCCART	399323.00	4170147.00	287.61	287.61
DISCCART	399323.00	4171147.00	293.16	293.16
DISCCART	399323.00	4172147.00	289.05	289.05
DISCCART	399323.00	4173147.00	286.62	286.62
DISCCART	399323.00	4174147.00	284.19	284.19
DISCCART	399323.00	4175147.00	278.33	278.33
DISCCART	399323.00	4176147.00	254.77	255.68
DISCCART	399323.00	4177147.00	252.93	281.68
DISCCART	399323.00	4178147.00	277.03	277.03
DISCCART	399323.00	4179147.00	276.06	276.98
DISCCART	399323.00	4180147.00	245.95	271.92
DISCCART	399323.00	4181147.00	240.86	272.00
DISCCART	399323.00	4182147.00	242.40	242.40
DISCCART	399323.00	4183147.00	267.86	267.86
DISCCART	399323.00	4184147.00	256.27	256.27
DISCCART	399323.00	4185147.00	251.02	255.98
DISCCART	399323.00	4186147.00	262.98	262.98
DISCCART	400323.00	4147147.00	297.77	297.77
DISCCART	400323.00	4148147.00	299.15	299.15
DISCCART	400323.00	4149147.00	301.32	301.32
DISCCART	400323.00	4150147.00	314.22	314.22
DISCCART	400323.00	4151147.00	316.35	316.35
DISCCART	400323.00	4152147.00	305.42	305.42
DISCCART	400323.00	4153147.00	298.21	298.21
DISCCART	400323.00	4154147.00	305.41	305.41
DISCCART	400323.00	4155147.00	278.28	304.49
DISCCART	400323.00	4156147.00	296.67	296.67
DISCCART	400323.00	4157147.00	307.71	307.71
DISCCART	400323.00	4158147.00	308.03	308.03
DISCCART	400323.00	4159147.00	301.61	301.61
DISCCART	400323.00	4160147.00	296.09	296.09
DISCCART	400323.00	4161147.00	296.36	296.36
DISCCART	400323.00	4162147.00	268.79	292.32
DISCCART	400323.00	4163147.00	294.67	294.67
DISCCART	400323.00	4164147.00	295.77	295.77

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DISCCART	400323.00	4165147.00	293.52	293.52
DISCCART	400323.00	4166147.00	294.06	294.06
DISCCART	400323.00	4167147.00	293.71	293.71
DISCCART	400323.00	4168147.00	299.94	299.94
DISCCART	400323.00	4169147.00	289.53	289.53
DISCCART	400323.00	4170147.00	283.14	283.14
DISCCART	400323.00	4171147.00	301.79	301.79
DISCCART	400323.00	4172147.00	294.84	294.84
DISCCART	400323.00	4173147.00	289.02	289.02
DISCCART	400323.00	4174147.00	289.95	289.95
DISCCART	400323.00	4175147.00	266.17	266.17
DISCCART	400323.00	4176147.00	271.70	271.70
DISCCART	400323.00	4177147.00	271.77	271.77
DISCCART	400323.00	4178147.00	265.04	265.04
DISCCART	400323.00	4179147.00	276.17	276.17
DISCCART	400323.00	4180147.00	249.11	272.52
DISCCART	400323.00	4181147.00	259.07	262.88
DISCCART	400323.00	4182147.00	241.41	241.41
DISCCART	400323.00	4183147.00	236.08	265.79
DISCCART	400323.00	4184147.00	251.75	257.51
DISCCART	400323.00	4185147.00	260.60	260.60
DISCCART	400323.00	4186147.00	258.91	258.91
DISCCART	401323.00	4147147.00	307.52	307.52
DISCCART	401323.00	4148147.00	300.66	300.66
DISCCART	401323.00	4149147.00	315.40	315.40
DISCCART	401323.00	4150147.00	312.91	312.91
DISCCART	401323.00	4151147.00	321.09	321.09
DISCCART	401323.00	4152147.00	307.83	307.83
DISCCART	401323.00	4153147.00	315.89	315.89
DISCCART	401323.00	4154147.00	308.87	308.87
DISCCART	401323.00	4155147.00	298.33	298.33
DISCCART	401323.00	4156147.00	279.66	296.47
DISCCART	401323.00	4157147.00	305.08	305.08
DISCCART	401323.00	4158147.00	308.55	308.55
DISCCART	401323.00	4159147.00	302.14	302.14
DISCCART	401323.00	4160147.00	298.79	298.79
DISCCART	401323.00	4161147.00	289.24	289.24
DISCCART	401323.00	4162147.00	291.22	291.22
DISCCART	401323.00	4163147.00	264.51	294.66
DISCCART	401323.00	4164147.00	272.76	292.43
DISCCART	401323.00	4165147.00	283.95	283.95
DISCCART	401323.00	4166147.00	286.65	286.65
DISCCART	401323.00	4167147.00	292.55	292.55
DISCCART	401323.00	4168147.00	299.63	299.63
DISCCART	401323.00	4169147.00	287.58	287.58
DISCCART	401323.00	4170147.00	282.77	282.77
DISCCART	401323.00	4171147.00	295.30	295.30
DISCCART	401323.00	4172147.00	289.78	289.78
DISCCART	401323.00	4173147.00	287.66	287.66
DISCCART	401323.00	4174147.00	291.33	291.33
DISCCART	401323.00	4175147.00	291.97	291.97
DISCCART	401323.00	4176147.00	279.48	284.62
DISCCART	401323.00	4177147.00	271.96	283.16
DISCCART	401323.00	4178147.00	256.19	256.19
DISCCART	401323.00	4179147.00	258.55	258.55
DISCCART	401323.00	4180147.00	254.15	254.15
DISCCART	401323.00	4181147.00	274.79	274.79
DISCCART	401323.00	4182147.00	267.88	267.88
DISCCART	401323.00	4183147.00	243.43	269.35
DISCCART	401323.00	4184147.00	235.87	235.87
DISCCART	401323.00	4185147.00	252.17	252.17
DISCCART	401323.00	4186147.00	233.82	233.82
DISCCART	402323.00	4147147.00	317.67	317.67
DISCCART	402323.00	4148147.00	310.97	310.97
DISCCART	402323.00	4149147.00	317.70	317.70
DISCCART	402323.00	4150147.00	315.93	315.93
DISCCART	402323.00	4151147.00	314.30	314.30
DISCCART	402323.00	4152147.00	305.78	305.78
DISCCART	402323.00	4153147.00	300.80	300.80
DISCCART	402323.00	4154147.00	298.50	305.52

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DISCCART	402323.00	4155147.00	300.39	300.39
DISCCART	402323.00	4156147.00	299.02	299.02
DISCCART	402323.00	4157147.00	302.00	302.00
DISCCART	402323.00	4158147.00	311.08	311.08
DISCCART	402323.00	4159147.00	294.98	294.98
DISCCART	402323.00	4160147.00	277.00	299.28
DISCCART	402323.00	4161147.00	289.90	294.29
DISCCART	402323.00	4162147.00	267.45	295.77
DISCCART	402323.00	4163147.00	265.43	292.22
DISCCART	402323.00	4164147.00	270.66	270.66
DISCCART	402323.00	4165147.00	277.97	285.10
DISCCART	402323.00	4166147.00	292.18	292.18
DISCCART	402323.00	4167147.00	299.43	299.43
DISCCART	402323.00	4168147.00	297.59	297.59
DISCCART	402323.00	4169147.00	286.88	286.88
DISCCART	402323.00	4170147.00	274.71	274.71
DISCCART	402323.00	4171147.00	284.95	284.95
DISCCART	402323.00	4172147.00	287.03	287.03
DISCCART	402323.00	4173147.00	281.07	281.07
DISCCART	402323.00	4174147.00	287.99	287.99
DISCCART	402323.00	4175147.00	294.53	294.53
DISCCART	402323.00	4176147.00	291.27	291.27
DISCCART	402323.00	4177147.00	289.97	289.97
DISCCART	402323.00	4178147.00	284.81	284.81
DISCCART	402323.00	4179147.00	267.86	267.86
DISCCART	402323.00	4180147.00	253.51	253.51
DISCCART	402323.00	4181147.00	261.07	261.07
DISCCART	402323.00	4182147.00	247.37	247.37
DISCCART	402323.00	4183147.00	268.42	268.42
DISCCART	402323.00	4184147.00	257.58	257.58
DISCCART	402323.00	4185147.00	232.41	253.08
DISCCART	402323.00	4186147.00	247.13	247.13
DISCCART	403323.00	4147147.00	313.94	313.94
DISCCART	403323.00	4148147.00	310.95	310.95
DISCCART	403323.00	4149147.00	318.67	318.67
DISCCART	403323.00	4150147.00	320.94	320.94
DISCCART	403323.00	4151147.00	313.93	313.93
DISCCART	403323.00	4152147.00	314.47	314.47
DISCCART	403323.00	4153147.00	295.04	296.32
DISCCART	403323.00	4154147.00	290.06	290.06
DISCCART	403323.00	4155147.00	286.40	303.35
DISCCART	403323.00	4156147.00	289.65	289.65
DISCCART	403323.00	4157147.00	310.45	310.45
DISCCART	403323.00	4158147.00	314.27	314.27
DISCCART	403323.00	4159147.00	306.41	306.41
DISCCART	403323.00	4160147.00	282.03	295.23
DISCCART	403323.00	4161147.00	299.47	299.47
DISCCART	403323.00	4162147.00	302.03	302.03
DISCCART	403323.00	4163147.00	296.11	296.11
DISCCART	403323.00	4164147.00	294.24	294.24
DISCCART	403323.00	4165147.00	283.28	283.28
DISCCART	403323.00	4166147.00	278.00	288.28
DISCCART	403323.00	4167147.00	296.48	296.48
DISCCART	403323.00	4168147.00	293.08	293.08
DISCCART	403323.00	4169147.00	283.02	286.56
DISCCART	403323.00	4170147.00	277.99	288.17
DISCCART	403323.00	4171147.00	296.77	296.77
DISCCART	403323.00	4172147.00	290.13	290.13
DISCCART	403323.00	4173147.00	280.19	280.19
DISCCART	403323.00	4174147.00	283.21	283.21
DISCCART	403323.00	4175147.00	292.09	292.09
DISCCART	403323.00	4176147.00	296.81	296.81
DISCCART	403323.00	4177147.00	293.74	293.74
DISCCART	403323.00	4178147.00	289.91	289.91
DISCCART	403323.00	4179147.00	278.39	278.39
DISCCART	403323.00	4180147.00	260.56	272.24
DISCCART	403323.00	4181147.00	258.89	258.89
DISCCART	403323.00	4182147.00	246.61	246.61
DISCCART	403323.00	4183147.00	259.26	259.26
DISCCART	403323.00	4184147.00	256.09	256.09

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	403323.00	4185147.00	255.78	255.78
DISCCART	403323.00	4186147.00	257.20	257.20
DISCCART	404323.00	4147147.00	315.77	315.77
DISCCART	404323.00	4148147.00	313.92	313.92
DISCCART	404323.00	4149147.00	319.91	319.91
DISCCART	404323.00	4150147.00	319.27	319.27
DISCCART	404323.00	4151147.00	314.48	314.48
DISCCART	404323.00	4152147.00	290.24	296.17
DISCCART	404323.00	4153147.00	283.54	301.23
DISCCART	404323.00	4154147.00	301.91	306.59
DISCCART	404323.00	4155147.00	311.15	311.15
DISCCART	404323.00	4156147.00	293.77	293.77
DISCCART	404323.00	4157147.00	318.47	318.47
DISCCART	404323.00	4158147.00	317.14	317.14
DISCCART	404323.00	4159147.00	284.52	306.82
DISCCART	404323.00	4160147.00	299.68	299.68
DISCCART	404323.00	4161147.00	291.94	301.85
DISCCART	404323.00	4162147.00	304.50	304.50
DISCCART	404323.00	4163147.00	296.88	296.88
DISCCART	404323.00	4164147.00	292.29	292.29
DISCCART	404323.00	4165147.00	291.77	291.77
DISCCART	404323.00	4166147.00	262.57	262.57
DISCCART	404323.00	4167147.00	276.07	276.07
DISCCART	404323.00	4168147.00	281.01	281.01
DISCCART	404323.00	4169147.00	262.16	262.16
DISCCART	404323.00	4170147.00	290.46	290.46
DISCCART	404323.00	4171147.00	286.22	286.22
DISCCART	404323.00	4172147.00	271.76	271.76
DISCCART	404323.00	4173147.00	293.56	293.56
DISCCART	404323.00	4174147.00	295.24	295.24
DISCCART	404323.00	4175147.00	293.42	293.42
DISCCART	404323.00	4176147.00	289.89	289.89
DISCCART	404323.00	4177147.00	276.81	276.81
DISCCART	404323.00	4178147.00	289.11	289.11
DISCCART	404323.00	4179147.00	289.74	289.74
DISCCART	404323.00	4180147.00	284.12	284.12
DISCCART	404323.00	4181147.00	281.96	281.96
DISCCART	404323.00	4182147.00	257.25	277.48
DISCCART	404323.00	4183147.00	273.31	273.31
DISCCART	404323.00	4184147.00	261.02	261.02
DISCCART	404323.00	4185147.00	257.16	257.16
DISCCART	404323.00	4186147.00	254.45	254.45
DISCCART	405323.00	4147147.00	317.39	317.39
DISCCART	405323.00	4148147.00	310.73	310.73
DISCCART	405323.00	4149147.00	306.42	313.51
DISCCART	405323.00	4150147.00	292.01	292.01
DISCCART	405323.00	4151147.00	286.15	289.74
DISCCART	405323.00	4152147.00	295.80	295.80
DISCCART	405323.00	4153147.00	293.80	293.80
DISCCART	405323.00	4154147.00	305.60	305.60
DISCCART	405323.00	4155147.00	305.52	305.52
DISCCART	405323.00	4156147.00	301.49	304.02
DISCCART	405323.00	4157147.00	312.62	312.62
DISCCART	405323.00	4158147.00	317.20	317.20
DISCCART	405323.00	4159147.00	289.62	289.62
DISCCART	405323.00	4160147.00	309.75	309.75
DISCCART	405323.00	4161147.00	307.22	307.22
DISCCART	405323.00	4162147.00	305.07	305.07
DISCCART	405323.00	4163147.00	274.10	274.10
DISCCART	405323.00	4164147.00	275.17	275.17
DISCCART	405323.00	4165147.00	272.68	296.81
DISCCART	405323.00	4166147.00	282.87	291.12
DISCCART	405323.00	4167147.00	266.73	266.73
DISCCART	405323.00	4168147.00	265.60	265.60
DISCCART	405323.00	4169147.00	265.72	284.98
DISCCART	405323.00	4170147.00	274.02	281.94
DISCCART	405323.00	4171147.00	268.70	268.70
DISCCART	405323.00	4172147.00	291.65	291.65
DISCCART	405323.00	4173147.00	293.36	293.36
DISCCART	405323.00	4174147.00	297.81	297.81

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DISCCART	405323.00	4175147.00	298.44	298.44
DISCCART	405323.00	4176147.00	296.76	296.76
DISCCART	405323.00	4177147.00	290.09	290.09
DISCCART	405323.00	4178147.00	274.99	274.99
DISCCART	405323.00	4179147.00	290.20	290.20
DISCCART	405323.00	4180147.00	294.43	294.43
DISCCART	405323.00	4181147.00	295.77	295.77
DISCCART	405323.00	4182147.00	287.05	287.05
DISCCART	405323.00	4183147.00	274.13	274.13
DISCCART	405323.00	4184147.00	270.06	270.06
DISCCART	405323.00	4185147.00	262.30	262.30
DISCCART	405323.00	4186147.00	253.11	253.11
DISCCART	406323.00	4147147.00	301.57	318.59
DISCCART	406323.00	4148147.00	289.77	292.69
DISCCART	406323.00	4149147.00	294.18	294.18
DISCCART	406323.00	4150147.00	300.49	300.49
DISCCART	406323.00	4151147.00	312.80	312.80
DISCCART	406323.00	4152147.00	317.82	317.82
DISCCART	406323.00	4153147.00	294.22	294.22
DISCCART	406323.00	4154147.00	308.75	308.75
DISCCART	406323.00	4155147.00	293.31	301.79
DISCCART	406323.00	4156147.00	310.53	310.53
DISCCART	406323.00	4157147.00	319.26	319.26
DISCCART	406323.00	4158147.00	314.48	314.48
DISCCART	406323.00	4159147.00	299.29	299.29
DISCCART	406323.00	4160147.00	309.27	309.27
DISCCART	406323.00	4161147.00	310.07	310.07
DISCCART	406323.00	4162147.00	283.86	283.86
DISCCART	406323.00	4163147.00	308.21	308.21
DISCCART	406323.00	4164147.00	287.78	287.78
DISCCART	406323.00	4165147.00	302.13	302.13
DISCCART	406323.00	4166147.00	293.12	299.99
DISCCART	406323.00	4167147.00	290.09	290.09
DISCCART	406323.00	4168147.00	272.00	272.00
DISCCART	406323.00	4169147.00	260.23	260.23
DISCCART	406323.00	4170147.00	266.19	266.19
DISCCART	406323.00	4171147.00	263.84	263.84
DISCCART	406323.00	4172147.00	290.73	290.73
DISCCART	406323.00	4173147.00	289.78	289.78
DISCCART	406323.00	4174147.00	295.68	295.68
DISCCART	406323.00	4175147.00	298.55	298.55
DISCCART	406323.00	4176147.00	287.54	287.54
DISCCART	406323.00	4177147.00	280.80	280.80
DISCCART	406323.00	4178147.00	280.73	280.73
DISCCART	406323.00	4179147.00	283.05	283.05
DISCCART	406323.00	4180147.00	288.81	288.81
DISCCART	406323.00	4181147.00	287.77	287.77
DISCCART	406323.00	4182147.00	286.83	286.83
DISCCART	406323.00	4183147.00	289.37	289.37
DISCCART	406323.00	4184147.00	286.21	286.21
DISCCART	406323.00	4185147.00	276.99	276.99
DISCCART	406323.00	4186147.00	276.54	276.54
DISCCART	407323.00	4147147.00	297.78	297.78
DISCCART	407323.00	4148147.00	318.62	318.62
DISCCART	407323.00	4149147.00	323.14	323.14
DISCCART	407323.00	4150147.00	302.03	302.03
DISCCART	407323.00	4151147.00	322.25	322.25
DISCCART	407323.00	4152147.00	297.94	317.57
DISCCART	407323.00	4153147.00	313.44	313.44
DISCCART	407323.00	4154147.00	310.01	310.01
DISCCART	407323.00	4155147.00	292.46	292.46
DISCCART	407323.00	4156147.00	309.33	318.79
DISCCART	407323.00	4157147.00	322.64	322.64
DISCCART	407323.00	4158147.00	306.31	306.31
DISCCART	407323.00	4159147.00	305.91	305.91
DISCCART	407323.00	4160147.00	325.93	325.93
DISCCART	407323.00	4161147.00	303.31	303.31
DISCCART	407323.00	4162147.00	296.57	296.57
DISCCART	407323.00	4163147.00	313.54	313.54
DISCCART	407323.00	4164147.00	308.63	308.63

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DISCCART	407323.00	4165147.00	305.29	305.29
DISCCART	407323.00	4166147.00	295.55	295.55
DISCCART	407323.00	4167147.00	286.58	286.58
DISCCART	407323.00	4168147.00	267.45	278.17
DISCCART	407323.00	4169147.00	269.12	269.12
DISCCART	407323.00	4170147.00	259.03	259.03
DISCCART	407323.00	4171147.00	273.74	287.88
DISCCART	407323.00	4172147.00	296.71	296.71
DISCCART	407323.00	4173147.00	290.86	290.86
DISCCART	407323.00	4174147.00	284.70	284.70
DISCCART	407323.00	4175147.00	275.74	275.74
DISCCART	407323.00	4176147.00	285.27	285.27
DISCCART	407323.00	4177147.00	286.02	286.02
DISCCART	407323.00	4178147.00	277.76	277.76
DISCCART	407323.00	4179147.00	287.42	287.42
DISCCART	407323.00	4180147.00	283.17	283.17
DISCCART	407323.00	4181147.00	286.85	286.85
DISCCART	407323.00	4182147.00	273.27	273.27
DISCCART	407323.00	4183147.00	273.77	273.77
DISCCART	407323.00	4184147.00	276.27	276.27
DISCCART	407323.00	4185147.00	277.22	277.22
DISCCART	407323.00	4186147.00	285.27	285.27
DISCCART	408323.00	4147147.00	304.13	304.13
DISCCART	408323.00	4148147.00	315.65	317.11
DISCCART	408323.00	4149147.00	299.23	299.23
DISCCART	408323.00	4150147.00	305.63	305.63
DISCCART	408323.00	4151147.00	315.90	319.00
DISCCART	408323.00	4152147.00	307.74	312.84
DISCCART	408323.00	4153147.00	311.78	311.78
DISCCART	408323.00	4154147.00	311.25	311.25
DISCCART	408323.00	4155147.00	295.75	295.75
DISCCART	408323.00	4156147.00	317.00	317.00
DISCCART	408323.00	4157147.00	310.23	310.23
DISCCART	408323.00	4158147.00	314.04	319.98
DISCCART	408323.00	4159147.00	318.75	318.75
DISCCART	408323.00	4160147.00	321.96	321.96
DISCCART	408323.00	4161147.00	310.76	310.76
DISCCART	408323.00	4162147.00	298.70	298.70
DISCCART	408323.00	4163147.00	294.53	294.53
DISCCART	408323.00	4164147.00	304.88	304.88
DISCCART	408323.00	4165147.00	310.48	310.48
DISCCART	408323.00	4166147.00	300.30	300.30
DISCCART	408323.00	4167147.00	291.63	291.63
DISCCART	408323.00	4168147.00	286.96	301.23
DISCCART	408323.00	4169147.00	287.13	291.06
DISCCART	408323.00	4170147.00	265.54	265.54
DISCCART	408323.00	4171147.00	255.92	255.92
DISCCART	408323.00	4172147.00	269.70	269.70
DISCCART	408323.00	4173147.00	294.02	294.02
DISCCART	408323.00	4174147.00	287.28	287.28
DISCCART	408323.00	4175147.00	276.00	278.69
DISCCART	408323.00	4176147.00	289.68	289.68
DISCCART	408323.00	4177147.00	286.31	286.31
DISCCART	408323.00	4178147.00	263.80	263.80
DISCCART	408323.00	4179147.00	275.06	275.06
DISCCART	408323.00	4180147.00	278.24	278.24
DISCCART	408323.00	4181147.00	280.53	280.53
DISCCART	408323.00	4182147.00	280.69	280.69
DISCCART	408323.00	4183147.00	265.21	265.21
DISCCART	408323.00	4184147.00	269.74	269.74
DISCCART	408323.00	4185147.00	279.93	279.93
DISCCART	408323.00	4186147.00	287.77	287.77
DISCCART	409323.00	4147147.00	309.46	309.46
DISCCART	409323.00	4148147.00	304.83	304.83
DISCCART	409323.00	4149147.00	320.86	320.86
DISCCART	409323.00	4150147.00	321.03	321.03
DISCCART	409323.00	4151147.00	322.21	322.21
DISCCART	409323.00	4152147.00	327.38	327.38
DISCCART	409323.00	4153147.00	320.68	320.68
DISCCART	409323.00	4154147.00	319.86	319.86

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DISCCART	409323.00	4155147.00	308.93	308.93
DISCCART	409323.00	4156147.00	312.24	312.24
DISCCART	409323.00	4157147.00	325.88	325.88
DISCCART	409323.00	4158147.00	311.69	311.69
DISCCART	409323.00	4159147.00	305.79	305.79
DISCCART	409323.00	4160147.00	323.62	323.62
DISCCART	409323.00	4161147.00	316.76	316.76
DISCCART	409323.00	4162147.00	306.29	306.29
DISCCART	409323.00	4163147.00	309.93	309.93
DISCCART	409323.00	4164147.00	289.34	289.34
DISCCART	409323.00	4165147.00	287.14	287.14
DISCCART	409323.00	4166147.00	302.10	302.10
DISCCART	409323.00	4167147.00	307.17	307.17
DISCCART	409323.00	4168147.00	293.44	293.44
DISCCART	409323.00	4169147.00	276.32	276.32
DISCCART	409323.00	4170147.00	291.63	291.63
DISCCART	409323.00	4171147.00	266.25	266.25
DISCCART	409323.00	4172147.00	262.31	266.60
DISCCART	409323.00	4173147.00	288.06	288.06
DISCCART	409323.00	4174147.00	264.24	264.24
DISCCART	409323.00	4175147.00	268.60	268.60
DISCCART	409323.00	4176147.00	289.83	289.83
DISCCART	409323.00	4177147.00	284.46	284.46
DISCCART	409323.00	4178147.00	272.28	272.28
DISCCART	409323.00	4179147.00	271.54	271.54
DISCCART	409323.00	4180147.00	279.47	279.47
DISCCART	409323.00	4181147.00	283.51	283.51
DISCCART	409323.00	4182147.00	277.50	277.50
DISCCART	409323.00	4183147.00	272.13	272.13
DISCCART	409323.00	4184147.00	267.28	267.28
DISCCART	409323.00	4185147.00	276.98	276.98
DISCCART	409323.00	4186147.00	277.54	277.54
DISCCART	370323.00	4146147.00	298.96	298.96
DISCCART	370323.00	4145147.00	295.78	295.78
DISCCART	370323.00	4144147.00	288.67	288.67
DISCCART	370323.00	4143147.00	289.65	289.65
DISCCART	370323.00	4142147.00	283.27	283.27
DISCCART	370323.00	4141147.00	290.85	290.85
DISCCART	370323.00	4140147.00	292.86	292.86
DISCCART	370323.00	4139147.00	291.25	291.25
DISCCART	370323.00	4138147.00	290.91	290.91
DISCCART	370323.00	4137147.00	290.78	290.78
DISCCART	370323.00	4136147.00	293.04	293.04
DISCCART	370323.00	4135147.00	292.26	292.26
DISCCART	370323.00	4134147.00	294.37	294.37
DISCCART	370323.00	4133147.00	287.44	287.44
DISCCART	370323.00	4132147.00	284.54	284.54
DISCCART	370323.00	4131147.00	272.61	272.61
DISCCART	370323.00	4130147.00	271.81	271.81
DISCCART	370323.00	4129147.00	274.99	274.99
DISCCART	370323.00	4128147.00	275.73	275.73
DISCCART	370323.00	4127147.00	275.71	275.71
DISCCART	370323.00	4126147.00	270.28	274.76
DISCCART	370323.00	4125147.00	268.46	268.46
DISCCART	370323.00	4124147.00	272.63	272.63
DISCCART	370323.00	4123147.00	269.16	269.16
DISCCART	370323.00	4122147.00	280.18	280.18
DISCCART	370323.00	4121147.00	293.50	293.50
DISCCART	370323.00	4120147.00	291.59	291.59
DISCCART	370323.00	4119147.00	290.42	290.42
DISCCART	370323.00	4118147.00	288.45	288.45
DISCCART	370323.00	4117147.00	285.44	285.44
DISCCART	370323.00	4116147.00	275.50	275.50
DISCCART	370323.00	4115147.00	300.31	300.31
DISCCART	370323.00	4114147.00	303.89	303.89
DISCCART	370323.00	4113147.00	293.42	293.42
DISCCART	370323.00	4112147.00	301.28	301.28
DISCCART	370323.00	4111147.00	314.02	314.02
DISCCART	370323.00	4110147.00	316.66	316.66
DISCCART	370323.00	4109147.00	317.78	317.78

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	370323.00	4108147.00	306.48	306.48
DISCCART	370323.00	4107147.00	317.51	317.51
DISCCART	370323.00	4106147.00	303.44	303.44
DISCCART	370323.00	4105147.00	311.71	311.71
DISCCART	370323.00	4104147.00	329.87	329.87
DISCCART	370323.00	4103147.00	337.98	337.98
DISCCART	370323.00	4102147.00	326.35	326.35
DISCCART	370323.00	4101147.00	313.85	313.85
DISCCART	370323.00	4100147.00	307.05	323.38
DISCCART	370323.00	4099147.00	298.85	311.92
DISCCART	370323.00	4098147.00	315.03	323.43
DISCCART	370323.00	4097147.00	317.63	326.02
DISCCART	370323.00	4096147.00	283.40	305.93
DISCCART	370323.00	4095147.00	324.02	324.02
DISCCART	370323.00	4094147.00	336.87	336.87
DISCCART	370323.00	4093147.00	330.02	333.38
DISCCART	370323.00	4092147.00	330.06	330.06
DISCCART	370323.00	4091147.00	319.41	327.08
DISCCART	370323.00	4090147.00	311.94	311.94
DISCCART	370323.00	4089147.00	323.59	323.59
DISCCART	370323.00	4088147.00	323.56	323.56
DISCCART	370323.00	4087147.00	336.19	336.19
DISCCART	370323.00	4086147.00	346.11	346.11
DISCCART	371323.00	4146147.00	300.30	300.30
DISCCART	371323.00	4145147.00	296.30	296.30
DISCCART	371323.00	4144147.00	290.20	290.20
DISCCART	371323.00	4143147.00	293.34	293.34
DISCCART	371323.00	4142147.00	289.92	289.92
DISCCART	371323.00	4141147.00	292.97	292.97
DISCCART	371323.00	4140147.00	291.60	291.60
DISCCART	371323.00	4139147.00	299.15	299.15
DISCCART	371323.00	4138147.00	296.15	296.15
DISCCART	371323.00	4137147.00	296.13	296.13
DISCCART	371323.00	4136147.00	292.91	292.91
DISCCART	371323.00	4135147.00	295.40	295.40
DISCCART	371323.00	4134147.00	289.54	289.54
DISCCART	371323.00	4133147.00	279.29	279.29
DISCCART	371323.00	4132147.00	274.41	274.41
DISCCART	371323.00	4131147.00	283.69	283.69
DISCCART	371323.00	4130147.00	290.23	290.23
DISCCART	371323.00	4129147.00	274.30	274.30
DISCCART	371323.00	4128147.00	280.21	280.21
DISCCART	371323.00	4127147.00	282.04	282.04
DISCCART	371323.00	4126147.00	280.66	280.66
DISCCART	371323.00	4125147.00	270.17	270.17
DISCCART	371323.00	4124147.00	287.13	287.13
DISCCART	371323.00	4123147.00	281.43	281.43
DISCCART	371323.00	4122147.00	271.68	271.68
DISCCART	371323.00	4121147.00	273.98	284.90
DISCCART	371323.00	4120147.00	292.58	292.58
DISCCART	371323.00	4119147.00	298.64	298.64
DISCCART	371323.00	4118147.00	295.27	295.27
DISCCART	371323.00	4117147.00	291.03	291.03
DISCCART	371323.00	4116147.00	283.46	283.46
DISCCART	371323.00	4115147.00	273.94	273.94
DISCCART	371323.00	4114147.00	278.62	299.54
DISCCART	371323.00	4113147.00	289.22	289.22
DISCCART	371323.00	4112147.00	290.44	290.44
DISCCART	371323.00	4111147.00	301.35	301.35
DISCCART	371323.00	4110147.00	317.25	317.25
DISCCART	371323.00	4109147.00	328.08	328.08
DISCCART	371323.00	4108147.00	314.04	314.04
DISCCART	371323.00	4107147.00	321.37	321.37
DISCCART	371323.00	4106147.00	316.15	316.15
DISCCART	371323.00	4105147.00	305.18	305.18
DISCCART	371323.00	4104147.00	324.71	324.71
DISCCART	371323.00	4103147.00	335.11	335.11
DISCCART	371323.00	4102147.00	339.21	339.21
DISCCART	371323.00	4101147.00	328.53	332.41
DISCCART	371323.00	4100147.00	318.57	318.57

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	371323.00	4099147.00	308.05	308.05
DISCCART	371323.00	4098147.00	328.07	328.07
DISCCART	371323.00	4097147.00	301.54	318.36
DISCCART	371323.00	4096147.00	296.71	308.76
DISCCART	371323.00	4095147.00	283.21	283.21
DISCCART	371323.00	4094147.00	321.16	335.64
DISCCART	371323.00	4093147.00	334.67	334.67
DISCCART	371323.00	4092147.00	323.13	323.13
DISCCART	371323.00	4091147.00	308.17	311.20
DISCCART	371323.00	4090147.00	303.80	303.80
DISCCART	371323.00	4089147.00	308.18	308.18
DISCCART	371323.00	4088147.00	332.60	332.60
DISCCART	371323.00	4087147.00	338.24	338.24
DISCCART	371323.00	4086147.00	348.19	348.19
DISCCART	372323.00	4146147.00	300.82	300.82
DISCCART	372323.00	4145147.00	298.23	298.23
DISCCART	372323.00	4144147.00	299.75	299.75
DISCCART	372323.00	4143147.00	293.00	293.00
DISCCART	372323.00	4142147.00	289.38	289.38
DISCCART	372323.00	4141147.00	289.63	289.63
DISCCART	372323.00	4140147.00	302.34	302.34
DISCCART	372323.00	4139147.00	301.61	301.61
DISCCART	372323.00	4138147.00	305.54	305.54
DISCCART	372323.00	4137147.00	293.36	293.36
DISCCART	372323.00	4136147.00	286.38	286.38
DISCCART	372323.00	4135147.00	285.80	285.80
DISCCART	372323.00	4134147.00	279.18	279.18
DISCCART	372323.00	4133147.00	294.90	294.90
DISCCART	372323.00	4132147.00	293.32	293.32
DISCCART	372323.00	4131147.00	295.42	295.42
DISCCART	372323.00	4130147.00	281.48	281.48
DISCCART	372323.00	4129147.00	281.70	281.70
DISCCART	372323.00	4128147.00	280.96	280.96
DISCCART	372323.00	4127147.00	283.71	283.71
DISCCART	372323.00	4126147.00	278.62	278.62
DISCCART	372323.00	4125147.00	268.29	268.29
DISCCART	372323.00	4124147.00	281.00	281.00
DISCCART	372323.00	4123147.00	293.14	293.14
DISCCART	372323.00	4122147.00	279.63	279.63
DISCCART	372323.00	4121147.00	272.57	272.57
DISCCART	372323.00	4120147.00	289.51	289.51
DISCCART	372323.00	4119147.00	300.25	300.25
DISCCART	372323.00	4118147.00	298.89	298.89
DISCCART	372323.00	4117147.00	295.96	295.96
DISCCART	372323.00	4116147.00	293.25	293.25
DISCCART	372323.00	4115147.00	281.75	281.75
DISCCART	372323.00	4114147.00	293.94	293.94
DISCCART	372323.00	4113147.00	301.55	301.55
DISCCART	372323.00	4112147.00	305.98	305.98
DISCCART	372323.00	4111147.00	305.06	305.06
DISCCART	372323.00	4110147.00	311.82	311.82
DISCCART	372323.00	4109147.00	329.71	329.71
DISCCART	372323.00	4108147.00	324.26	324.26
DISCCART	372323.00	4107147.00	325.88	325.88
DISCCART	372323.00	4106147.00	318.06	318.06
DISCCART	372323.00	4105147.00	316.57	316.57
DISCCART	372323.00	4104147.00	321.45	321.45
DISCCART	372323.00	4103147.00	326.46	326.46
DISCCART	372323.00	4102147.00	332.43	332.43
DISCCART	372323.00	4101147.00	332.08	332.08
DISCCART	372323.00	4100147.00	337.00	337.00
DISCCART	372323.00	4099147.00	327.52	335.07
DISCCART	372323.00	4098147.00	336.08	342.95
DISCCART	372323.00	4097147.00	314.35	325.13
DISCCART	372323.00	4096147.00	323.83	330.72
DISCCART	372323.00	4095147.00	298.37	311.65
DISCCART	372323.00	4094147.00	288.55	288.55
DISCCART	372323.00	4093147.00	283.62	283.62
DISCCART	372323.00	4092147.00	306.01	319.47
DISCCART	372323.00	4091147.00	316.18	316.51

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DISCCART	372323.00	4090147.00	318.22	320.71
DISCCART	372323.00	4089147.00	327.79	327.79
DISCCART	372323.00	4088147.00	330.58	333.37
DISCCART	372323.00	4087147.00	327.48	327.48
DISCCART	372323.00	4086147.00	345.47	345.47
DISCCART	373323.00	4146147.00	299.47	299.47
DISCCART	373323.00	4145147.00	301.72	301.72
DISCCART	373323.00	4144147.00	298.95	298.95
DISCCART	373323.00	4143147.00	297.69	297.69
DISCCART	373323.00	4142147.00	296.62	296.62
DISCCART	373323.00	4141147.00	292.40	292.40
DISCCART	373323.00	4140147.00	299.10	299.10
DISCCART	373323.00	4139147.00	296.22	296.22
DISCCART	373323.00	4138147.00	291.26	291.26
DISCCART	373323.00	4137147.00	301.38	301.38
DISCCART	373323.00	4136147.00	293.47	293.47
DISCCART	373323.00	4135147.00	281.08	281.08
DISCCART	373323.00	4134147.00	296.80	296.80
DISCCART	373323.00	4133147.00	301.39	301.39
DISCCART	373323.00	4132147.00	304.65	304.65
DISCCART	373323.00	4131147.00	298.91	298.91
DISCCART	373323.00	4130147.00	287.54	287.54
DISCCART	373323.00	4129147.00	297.11	297.11
DISCCART	373323.00	4128147.00	274.70	274.70
DISCCART	373323.00	4127147.00	269.65	269.65
DISCCART	373323.00	4126147.00	269.51	269.51
DISCCART	373323.00	4125147.00	268.27	268.27
DISCCART	373323.00	4124147.00	281.89	281.89
DISCCART	373323.00	4123147.00	283.77	290.06
DISCCART	373323.00	4122147.00	287.02	287.02
DISCCART	373323.00	4121147.00	282.77	282.77
DISCCART	373323.00	4120147.00	275.94	275.94
DISCCART	373323.00	4119147.00	288.72	289.82
DISCCART	373323.00	4118147.00	304.50	304.50
DISCCART	373323.00	4117147.00	286.46	286.46
DISCCART	373323.00	4116147.00	282.35	282.35
DISCCART	373323.00	4115147.00	275.25	275.25
DISCCART	373323.00	4114147.00	297.22	297.22
DISCCART	373323.00	4113147.00	299.54	299.54
DISCCART	373323.00	4112147.00	295.80	295.80
DISCCART	373323.00	4111147.00	310.61	320.06
DISCCART	373323.00	4110147.00	310.92	310.92
DISCCART	373323.00	4109147.00	315.03	315.03
DISCCART	373323.00	4108147.00	322.94	322.94
DISCCART	373323.00	4107147.00	329.85	329.85
DISCCART	373323.00	4106147.00	329.05	329.05
DISCCART	373323.00	4105147.00	324.86	324.86
DISCCART	373323.00	4104147.00	311.28	311.28
DISCCART	373323.00	4103147.00	331.74	331.74
DISCCART	373323.00	4102147.00	335.29	335.29
DISCCART	373323.00	4101147.00	332.86	332.86
DISCCART	373323.00	4100147.00	346.84	346.84
DISCCART	373323.00	4099147.00	336.87	336.87
DISCCART	373323.00	4098147.00	339.40	339.40
DISCCART	373323.00	4097147.00	334.88	344.29
DISCCART	373323.00	4096147.00	308.64	308.64
DISCCART	373323.00	4095147.00	337.09	337.09
DISCCART	373323.00	4094147.00	328.79	328.79
DISCCART	373323.00	4093147.00	285.52	285.52
DISCCART	373323.00	4092147.00	294.83	294.83
DISCCART	373323.00	4091147.00	291.69	320.70
DISCCART	373323.00	4090147.00	322.91	327.54
DISCCART	373323.00	4089147.00	326.19	326.19
DISCCART	373323.00	4088147.00	338.81	338.81
DISCCART	373323.00	4087147.00	330.55	330.55
DISCCART	373323.00	4086147.00	346.86	346.86
DISCCART	374323.00	4146147.00	299.98	299.98
DISCCART	374323.00	4145147.00	298.26	298.26
DISCCART	374323.00	4144147.00	298.89	298.89
DISCCART	374323.00	4143147.00	301.98	301.98

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DISCCART	374323.00	4142147.00	298.58	298.58
DISCCART	374323.00	4141147.00	296.93	296.93
DISCCART	374323.00	4140147.00	301.66	301.66
DISCCART	374323.00	4139147.00	304.35	304.35
DISCCART	374323.00	4138147.00	293.44	293.44
DISCCART	374323.00	4137147.00	289.98	289.98
DISCCART	374323.00	4136147.00	289.75	289.75
DISCCART	374323.00	4135147.00	289.52	289.52
DISCCART	374323.00	4134147.00	307.70	307.70
DISCCART	374323.00	4133147.00	302.94	302.94
DISCCART	374323.00	4132147.00	297.93	297.93
DISCCART	374323.00	4131147.00	282.94	282.94
DISCCART	374323.00	4130147.00	294.89	294.89
DISCCART	374323.00	4129147.00	295.29	298.09
DISCCART	374323.00	4128147.00	277.31	277.31
DISCCART	374323.00	4127147.00	271.49	271.49
DISCCART	374323.00	4126147.00	272.94	272.94
DISCCART	374323.00	4125147.00	271.19	271.19
DISCCART	374323.00	4124147.00	281.04	281.04
DISCCART	374323.00	4123147.00	296.84	296.84
DISCCART	374323.00	4122147.00	303.14	303.14
DISCCART	374323.00	4121147.00	284.78	284.78
DISCCART	374323.00	4120147.00	278.44	278.44
DISCCART	374323.00	4119147.00	285.46	285.46
DISCCART	374323.00	4118147.00	302.32	302.32
DISCCART	374323.00	4117147.00	300.08	300.08
DISCCART	374323.00	4116147.00	290.40	290.40
DISCCART	374323.00	4115147.00	278.03	278.03
DISCCART	374323.00	4114147.00	276.17	292.46
DISCCART	374323.00	4113147.00	299.94	299.94
DISCCART	374323.00	4112147.00	308.40	308.40
DISCCART	374323.00	4111147.00	310.92	310.92
DISCCART	374323.00	4110147.00	305.57	305.57
DISCCART	374323.00	4109147.00	313.01	313.01
DISCCART	374323.00	4108147.00	314.42	314.42
DISCCART	374323.00	4107147.00	319.32	319.32
DISCCART	374323.00	4106147.00	327.80	327.80
DISCCART	374323.00	4105147.00	329.21	329.21
DISCCART	374323.00	4104147.00	324.99	324.99
DISCCART	374323.00	4103147.00	323.59	323.59
DISCCART	374323.00	4102147.00	333.12	333.12
DISCCART	374323.00	4101147.00	344.59	344.59
DISCCART	374323.00	4100147.00	354.32	354.32
DISCCART	374323.00	4099147.00	356.41	356.41
DISCCART	374323.00	4098147.00	337.96	343.72
DISCCART	374323.00	4097147.00	344.67	344.67
DISCCART	374323.00	4096147.00	327.63	338.72
DISCCART	374323.00	4095147.00	318.27	328.31
DISCCART	374323.00	4094147.00	310.28	310.28
DISCCART	374323.00	4093147.00	299.28	300.80
DISCCART	374323.00	4092147.00	286.62	327.70
DISCCART	374323.00	4091147.00	311.08	311.08
DISCCART	374323.00	4090147.00	297.58	333.48
DISCCART	374323.00	4089147.00	336.33	336.33
DISCCART	374323.00	4088147.00	346.52	346.52
DISCCART	374323.00	4087147.00	343.13	343.13
DISCCART	374323.00	4086147.00	344.80	344.80
DISCCART	375323.00	4146147.00	296.29	296.29
DISCCART	375323.00	4145147.00	295.88	295.88
DISCCART	375323.00	4144147.00	293.33	293.33
DISCCART	375323.00	4143147.00	298.13	298.13
DISCCART	375323.00	4142147.00	302.58	302.58
DISCCART	375323.00	4141147.00	299.58	299.58
DISCCART	375323.00	4140147.00	296.34	296.34
DISCCART	375323.00	4139147.00	302.25	302.25
DISCCART	375323.00	4138147.00	300.80	300.80
DISCCART	375323.00	4137147.00	302.97	302.97
DISCCART	375323.00	4136147.00	301.56	301.56
DISCCART	375323.00	4135147.00	293.49	293.49
DISCCART	375323.00	4134147.00	304.43	304.43

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DISCCART	375323.00	4133147.00	305.42	305.42
DISCCART	375323.00	4132147.00	301.81	301.81
DISCCART	375323.00	4131147.00	280.11	280.11
DISCCART	375323.00	4130147.00	277.37	277.37
DISCCART	375323.00	4129147.00	276.81	276.81
DISCCART	375323.00	4128147.00	279.16	279.16
DISCCART	375323.00	4127147.00	265.31	265.31
DISCCART	375323.00	4126147.00	278.80	278.80
DISCCART	375323.00	4125147.00	274.05	274.05
DISCCART	375323.00	4124147.00	271.35	271.35
DISCCART	375323.00	4123147.00	281.18	281.18
DISCCART	375323.00	4122147.00	294.44	294.44
DISCCART	375323.00	4121147.00	296.13	300.75
DISCCART	375323.00	4120147.00	274.40	274.40
DISCCART	375323.00	4119147.00	284.79	284.79
DISCCART	375323.00	4118147.00	299.96	299.96
DISCCART	375323.00	4117147.00	296.91	296.91
DISCCART	375323.00	4116147.00	303.87	303.87
DISCCART	375323.00	4115147.00	286.90	286.90
DISCCART	375323.00	4114147.00	280.36	280.36
DISCCART	375323.00	4113147.00	297.59	297.59
DISCCART	375323.00	4112147.00	307.13	307.13
DISCCART	375323.00	4111147.00	322.32	322.32
DISCCART	375323.00	4110147.00	322.29	322.29
DISCCART	375323.00	4109147.00	315.01	315.01
DISCCART	375323.00	4108147.00	318.10	318.10
DISCCART	375323.00	4107147.00	326.39	326.39
DISCCART	375323.00	4106147.00	316.26	316.26
DISCCART	375323.00	4105147.00	326.22	326.22
DISCCART	375323.00	4104147.00	323.39	323.39
DISCCART	375323.00	4103147.00	329.97	329.97
DISCCART	375323.00	4102147.00	336.15	336.15
DISCCART	375323.00	4101147.00	340.88	340.88
DISCCART	375323.00	4100147.00	342.33	342.33
DISCCART	375323.00	4099147.00	352.57	352.57
DISCCART	375323.00	4098147.00	356.22	356.22
DISCCART	375323.00	4097147.00	351.45	351.45
DISCCART	375323.00	4096147.00	341.68	341.68
DISCCART	375323.00	4095147.00	335.80	335.80
DISCCART	375323.00	4094147.00	327.05	327.05
DISCCART	375323.00	4093147.00	293.57	293.57
DISCCART	375323.00	4092147.00	323.81	323.81
DISCCART	375323.00	4091147.00	290.75	290.75
DISCCART	375323.00	4090147.00	290.36	290.36
DISCCART	375323.00	4089147.00	323.12	341.85
DISCCART	375323.00	4088147.00	343.88	343.88
DISCCART	375323.00	4087147.00	347.63	347.63
DISCCART	375323.00	4086147.00	316.47	346.24
DISCCART	376323.00	4146147.00	290.38	290.38
DISCCART	376323.00	4145147.00	296.84	296.84
DISCCART	376323.00	4144147.00	297.16	297.16
DISCCART	376323.00	4143147.00	304.94	304.94
DISCCART	376323.00	4142147.00	302.90	302.90
DISCCART	376323.00	4141147.00	304.86	304.86
DISCCART	376323.00	4140147.00	304.45	304.45
DISCCART	376323.00	4139147.00	303.73	303.73
DISCCART	376323.00	4138147.00	308.17	308.17
DISCCART	376323.00	4137147.00	306.01	306.01
DISCCART	376323.00	4136147.00	301.43	301.43
DISCCART	376323.00	4135147.00	299.84	299.84
DISCCART	376323.00	4134147.00	295.58	295.58
DISCCART	376323.00	4133147.00	290.04	290.04
DISCCART	376323.00	4132147.00	284.32	284.32
DISCCART	376323.00	4131147.00	281.13	281.13
DISCCART	376323.00	4130147.00	280.91	280.91
DISCCART	376323.00	4129147.00	275.27	275.27
DISCCART	376323.00	4128147.00	271.38	271.38
DISCCART	376323.00	4127147.00	268.31	268.31
DISCCART	376323.00	4126147.00	278.90	278.90
DISCCART	376323.00	4125147.00	288.22	288.22

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	376323.00	4124147.00	275.03	275.03
DISCCART	376323.00	4123147.00	288.28	288.28
DISCCART	376323.00	4122147.00	292.54	292.54
DISCCART	376323.00	4121147.00	299.03	299.03
DISCCART	376323.00	4120147.00	288.66	288.66
DISCCART	376323.00	4119147.00	279.00	279.00
DISCCART	376323.00	4118147.00	290.75	290.75
DISCCART	376323.00	4117147.00	307.26	307.26
DISCCART	376323.00	4116147.00	308.81	308.81
DISCCART	376323.00	4115147.00	298.86	298.86
DISCCART	376323.00	4114147.00	303.04	303.04
DISCCART	376323.00	4113147.00	279.03	279.03
DISCCART	376323.00	4112147.00	301.74	301.74
DISCCART	376323.00	4111147.00	298.67	301.66
DISCCART	376323.00	4110147.00	317.76	317.76
DISCCART	376323.00	4109147.00	311.15	311.15
DISCCART	376323.00	4108147.00	317.86	317.86
DISCCART	376323.00	4107147.00	320.14	320.14
DISCCART	376323.00	4106147.00	308.82	320.68
DISCCART	376323.00	4105147.00	312.58	312.58
DISCCART	376323.00	4104147.00	324.96	324.96
DISCCART	376323.00	4103147.00	322.85	322.85
DISCCART	376323.00	4102147.00	326.05	326.05
DISCCART	376323.00	4101147.00	330.52	330.52
DISCCART	376323.00	4100147.00	340.48	340.48
DISCCART	376323.00	4099147.00	348.58	348.58
DISCCART	376323.00	4098147.00	353.69	353.69
DISCCART	376323.00	4097147.00	347.49	350.83
DISCCART	376323.00	4096147.00	342.06	342.06
DISCCART	376323.00	4095147.00	323.90	323.90
DISCCART	376323.00	4094147.00	324.35	325.56
DISCCART	376323.00	4093147.00	300.26	329.82
DISCCART	376323.00	4092147.00	326.96	326.96
DISCCART	376323.00	4091147.00	297.42	297.42
DISCCART	376323.00	4090147.00	289.66	334.77
DISCCART	376323.00	4089147.00	289.72	335.60
DISCCART	376323.00	4088147.00	331.57	331.57
DISCCART	376323.00	4087147.00	330.08	330.08
DISCCART	376323.00	4086147.00	295.82	295.82
DISCCART	377323.00	4146147.00	285.89	285.89
DISCCART	377323.00	4145147.00	295.58	295.58
DISCCART	377323.00	4144147.00	297.96	297.96
DISCCART	377323.00	4143147.00	300.59	300.59
DISCCART	377323.00	4142147.00	304.29	304.29
DISCCART	377323.00	4141147.00	305.31	305.31
DISCCART	377323.00	4140147.00	300.43	300.43
DISCCART	377323.00	4139147.00	296.01	296.01
DISCCART	377323.00	4138147.00	296.45	296.45
DISCCART	377323.00	4137147.00	294.16	294.16
DISCCART	377323.00	4136147.00	304.19	304.19
DISCCART	377323.00	4135147.00	303.18	303.18
DISCCART	377323.00	4134147.00	292.82	292.82
DISCCART	377323.00	4133147.00	289.20	289.20
DISCCART	377323.00	4132147.00	286.68	286.68
DISCCART	377323.00	4131147.00	283.83	283.83
DISCCART	377323.00	4130147.00	285.91	285.91
DISCCART	377323.00	4129147.00	281.08	281.08
DISCCART	377323.00	4128147.00	270.62	270.62
DISCCART	377323.00	4127147.00	276.48	276.48
DISCCART	377323.00	4126147.00	285.73	285.73
DISCCART	377323.00	4125147.00	294.73	294.73
DISCCART	377323.00	4124147.00	280.55	280.55
DISCCART	377323.00	4123147.00	286.13	286.13
DISCCART	377323.00	4122147.00	287.21	287.21
DISCCART	377323.00	4121147.00	292.70	292.70
DISCCART	377323.00	4120147.00	299.26	299.26
DISCCART	377323.00	4119147.00	278.57	278.57
DISCCART	377323.00	4118147.00	282.97	288.41
DISCCART	377323.00	4117147.00	289.56	289.56
DISCCART	377323.00	4116147.00	301.53	301.53

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	377323.00	4115147.00	306.79	306.79
DISCCART	377323.00	4114147.00	292.02	292.02
DISCCART	377323.00	4113147.00	301.48	301.48
DISCCART	377323.00	4112147.00	280.50	280.50
DISCCART	377323.00	4111147.00	282.34	282.34
DISCCART	377323.00	4110147.00	283.60	283.60
DISCCART	377323.00	4109147.00	284.84	284.84
DISCCART	377323.00	4108147.00	303.64	307.45
DISCCART	377323.00	4107147.00	311.48	317.28
DISCCART	377323.00	4106147.00	296.31	317.87
DISCCART	377323.00	4105147.00	306.98	306.98
DISCCART	377323.00	4104147.00	317.52	317.52
DISCCART	377323.00	4103147.00	329.76	329.76
DISCCART	377323.00	4102147.00	329.71	329.71
DISCCART	377323.00	4101147.00	338.37	338.37
DISCCART	377323.00	4100147.00	347.65	347.65
DISCCART	377323.00	4099147.00	356.06	356.06
DISCCART	377323.00	4098147.00	363.08	363.08
DISCCART	377323.00	4097147.00	354.29	354.29
DISCCART	377323.00	4096147.00	344.49	344.49
DISCCART	377323.00	4095147.00	329.92	329.92
DISCCART	377323.00	4094147.00	324.10	324.10
DISCCART	377323.00	4093147.00	311.52	311.52
DISCCART	377323.00	4092147.00	323.55	333.30
DISCCART	377323.00	4091147.00	316.73	327.89
DISCCART	377323.00	4090147.00	324.01	324.01
DISCCART	377323.00	4089147.00	325.82	325.82
DISCCART	377323.00	4088147.00	294.83	338.69
DISCCART	377323.00	4087147.00	296.60	338.73
DISCCART	377323.00	4086147.00	324.12	336.34
DISCCART	378323.00	4146147.00	284.99	284.99
DISCCART	378323.00	4145147.00	291.89	291.89
DISCCART	378323.00	4144147.00	297.41	297.41
DISCCART	378323.00	4143147.00	300.79	300.79
DISCCART	378323.00	4142147.00	306.67	306.67
DISCCART	378323.00	4141147.00	304.24	304.24
DISCCART	378323.00	4140147.00	299.99	299.99
DISCCART	378323.00	4139147.00	298.15	298.15
DISCCART	378323.00	4138147.00	286.45	286.45
DISCCART	378323.00	4137147.00	289.14	289.14
DISCCART	378323.00	4136147.00	302.21	302.21
DISCCART	378323.00	4135147.00	291.72	291.72
DISCCART	378323.00	4134147.00	284.77	284.77
DISCCART	378323.00	4133147.00	291.50	291.50
DISCCART	378323.00	4132147.00	287.53	287.53
DISCCART	378323.00	4131147.00	277.55	277.55
DISCCART	378323.00	4130147.00	286.62	286.62
DISCCART	378323.00	4129147.00	283.72	283.72
DISCCART	378323.00	4128147.00	273.11	273.11
DISCCART	378323.00	4127147.00	283.66	283.66
DISCCART	378323.00	4126147.00	284.92	284.92
DISCCART	378323.00	4125147.00	289.77	289.77
DISCCART	378323.00	4124147.00	283.52	283.52
DISCCART	378323.00	4123147.00	282.15	282.15
DISCCART	378323.00	4122147.00	282.95	282.95
DISCCART	378323.00	4121147.00	295.65	295.65
DISCCART	378323.00	4120147.00	301.43	301.43
DISCCART	378323.00	4119147.00	293.39	301.08
DISCCART	378323.00	4118147.00	278.14	278.14
DISCCART	378323.00	4117147.00	284.07	284.07
DISCCART	378323.00	4116147.00	303.42	303.42
DISCCART	378323.00	4115147.00	313.53	313.53
DISCCART	378323.00	4114147.00	309.42	309.42
DISCCART	378323.00	4113147.00	297.44	297.44
DISCCART	378323.00	4112147.00	301.22	301.22
DISCCART	378323.00	4111147.00	300.01	300.01
DISCCART	378323.00	4110147.00	310.42	310.42
DISCCART	378323.00	4109147.00	284.52	284.52
DISCCART	378323.00	4108147.00	312.11	312.11
DISCCART	378323.00	4107147.00	319.96	320.30

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DISCCART	378323.00	4106147.00	310.53	317.81
DISCCART	378323.00	4105147.00	319.88	319.88
DISCCART	378323.00	4104147.00	319.47	319.47
DISCCART	378323.00	4103147.00	321.94	321.94
DISCCART	378323.00	4102147.00	327.54	327.54
DISCCART	378323.00	4101147.00	336.02	336.02
DISCCART	378323.00	4100147.00	344.93	344.93
DISCCART	378323.00	4099147.00	347.33	347.33
DISCCART	378323.00	4098147.00	354.55	354.55
DISCCART	378323.00	4097147.00	350.83	350.83
DISCCART	378323.00	4096147.00	341.51	341.51
DISCCART	378323.00	4095147.00	329.02	329.02
DISCCART	378323.00	4094147.00	322.47	322.47
DISCCART	378323.00	4093147.00	328.47	328.47
DISCCART	378323.00	4092147.00	315.46	315.46
DISCCART	378323.00	4091147.00	306.95	330.51
DISCCART	378323.00	4090147.00	336.97	336.97
DISCCART	378323.00	4089147.00	338.70	338.70
DISCCART	378323.00	4088147.00	336.15	336.15
DISCCART	378323.00	4087147.00	316.18	345.25
DISCCART	378323.00	4086147.00	335.14	346.49
DISCCART	379323.00	4146147.00	288.41	288.41
DISCCART	379323.00	4145147.00	294.20	294.20
DISCCART	379323.00	4144147.00	289.53	289.53
DISCCART	379323.00	4143147.00	301.90	301.90
DISCCART	379323.00	4142147.00	305.69	305.69
DISCCART	379323.00	4141147.00	302.42	302.42
DISCCART	379323.00	4140147.00	291.09	291.09
DISCCART	379323.00	4139147.00	287.27	287.27
DISCCART	379323.00	4138147.00	289.75	289.75
DISCCART	379323.00	4137147.00	288.93	288.93
DISCCART	379323.00	4136147.00	292.63	292.63
DISCCART	379323.00	4135147.00	287.41	287.41
DISCCART	379323.00	4134147.00	282.18	282.18
DISCCART	379323.00	4133147.00	284.75	284.75
DISCCART	379323.00	4132147.00	284.07	284.07
DISCCART	379323.00	4131147.00	276.35	276.35
DISCCART	379323.00	4130147.00	272.89	272.89
DISCCART	379323.00	4129147.00	275.15	275.15
DISCCART	379323.00	4128147.00	271.44	271.44
DISCCART	379323.00	4127147.00	280.57	280.57
DISCCART	379323.00	4126147.00	287.67	287.67
DISCCART	379323.00	4125147.00	295.98	295.98
DISCCART	379323.00	4124147.00	286.72	286.72
DISCCART	379323.00	4123147.00	288.27	288.27
DISCCART	379323.00	4122147.00	285.57	285.57
DISCCART	379323.00	4121147.00	288.35	288.35
DISCCART	379323.00	4120147.00	295.81	295.81
DISCCART	379323.00	4119147.00	295.25	295.25
DISCCART	379323.00	4118147.00	283.37	283.37
DISCCART	379323.00	4117147.00	280.91	280.91
DISCCART	379323.00	4116147.00	296.90	296.90
DISCCART	379323.00	4115147.00	305.98	305.98
DISCCART	379323.00	4114147.00	316.77	316.77
DISCCART	379323.00	4113147.00	305.68	305.68
DISCCART	379323.00	4112147.00	311.35	311.35
DISCCART	379323.00	4111147.00	315.60	315.60
DISCCART	379323.00	4110147.00	315.22	315.22
DISCCART	379323.00	4109147.00	292.39	315.43
DISCCART	379323.00	4108147.00	287.65	287.65
DISCCART	379323.00	4107147.00	321.05	324.26
DISCCART	379323.00	4106147.00	324.97	324.97
DISCCART	379323.00	4105147.00	328.99	328.99
DISCCART	379323.00	4104147.00	326.71	326.71
DISCCART	379323.00	4103147.00	324.46	324.46
DISCCART	379323.00	4102147.00	325.63	325.63
DISCCART	379323.00	4101147.00	336.22	336.22
DISCCART	379323.00	4100147.00	329.63	329.63
DISCCART	379323.00	4099147.00	334.61	334.61
DISCCART	379323.00	4098147.00	345.77	345.77

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DISCCART	379323.00	4097147.00	344.88	344.88
DISCCART	379323.00	4096147.00	342.41	342.41
DISCCART	379323.00	4095147.00	326.68	326.68
DISCCART	379323.00	4094147.00	323.95	323.95
DISCCART	379323.00	4093147.00	328.82	328.82
DISCCART	379323.00	4092147.00	308.48	330.19
DISCCART	379323.00	4091147.00	338.63	338.63
DISCCART	379323.00	4090147.00	340.19	341.79
DISCCART	379323.00	4089147.00	319.95	338.77
DISCCART	379323.00	4088147.00	341.37	341.37
DISCCART	379323.00	4087147.00	336.22	341.96
DISCCART	379323.00	4086147.00	347.16	347.16
DISCCART	380323.00	4146147.00	287.39	287.39
DISCCART	380323.00	4145147.00	288.08	288.08
DISCCART	380323.00	4144147.00	297.95	297.95
DISCCART	380323.00	4143147.00	298.85	298.85
DISCCART	380323.00	4142147.00	300.70	300.70
DISCCART	380323.00	4141147.00	307.71	307.71
DISCCART	380323.00	4140147.00	295.28	295.28
DISCCART	380323.00	4139147.00	288.69	288.69
DISCCART	380323.00	4138147.00	283.59	283.59
DISCCART	380323.00	4137147.00	283.81	283.81
DISCCART	380323.00	4136147.00	289.10	289.10
DISCCART	380323.00	4135147.00	284.21	284.21
DISCCART	380323.00	4134147.00	286.30	286.30
DISCCART	380323.00	4133147.00	278.17	278.17
DISCCART	380323.00	4132147.00	276.31	276.31
DISCCART	380323.00	4131147.00	277.28	277.28
DISCCART	380323.00	4130147.00	277.90	277.90
DISCCART	380323.00	4129147.00	280.39	280.39
DISCCART	380323.00	4128147.00	276.06	276.06
DISCCART	380323.00	4127147.00	279.59	279.59
DISCCART	380323.00	4126147.00	290.75	290.75
DISCCART	380323.00	4125147.00	294.76	294.76
DISCCART	380323.00	4124147.00	297.17	297.17
DISCCART	380323.00	4123147.00	288.48	288.48
DISCCART	380323.00	4122147.00	285.45	285.45
DISCCART	380323.00	4121147.00	287.30	287.30
DISCCART	380323.00	4120147.00	298.64	298.64
DISCCART	380323.00	4119147.00	307.94	307.94
DISCCART	380323.00	4118147.00	290.27	290.27
DISCCART	380323.00	4117147.00	284.50	284.50
DISCCART	380323.00	4116147.00	292.89	292.89
DISCCART	380323.00	4115147.00	294.64	294.64
DISCCART	380323.00	4114147.00	318.45	318.45
DISCCART	380323.00	4113147.00	313.08	313.08
DISCCART	380323.00	4112147.00	314.60	314.60
DISCCART	380323.00	4111147.00	323.06	323.06
DISCCART	380323.00	4110147.00	321.00	321.00
DISCCART	380323.00	4109147.00	317.34	317.34
DISCCART	380323.00	4108147.00	300.70	304.54
DISCCART	380323.00	4107147.00	300.64	300.64
DISCCART	380323.00	4106147.00	325.13	326.53
DISCCART	380323.00	4105147.00	331.94	331.94
DISCCART	380323.00	4104147.00	333.43	333.43
DISCCART	380323.00	4103147.00	326.94	326.94
DISCCART	380323.00	4102147.00	329.08	329.08
DISCCART	380323.00	4101147.00	338.15	338.15
DISCCART	380323.00	4100147.00	341.35	341.35
DISCCART	380323.00	4099147.00	343.98	343.98
DISCCART	380323.00	4098147.00	350.68	350.68
DISCCART	380323.00	4097147.00	348.00	348.00
DISCCART	380323.00	4096147.00	349.07	349.07
DISCCART	380323.00	4095147.00	332.04	332.04
DISCCART	380323.00	4094147.00	333.97	333.97
DISCCART	380323.00	4093147.00	319.14	319.14
DISCCART	380323.00	4092147.00	318.43	318.43
DISCCART	380323.00	4091147.00	342.27	342.27
DISCCART	380323.00	4090147.00	329.90	329.90
DISCCART	380323.00	4089147.00	348.24	348.24

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DISCCART	380323.00	4088147.00	338.06	338.06
DISCCART	380323.00	4087147.00	304.77	351.19
DISCCART	380323.00	4086147.00	310.21	310.21
DISCCART	381323.00	4146147.00	286.67	286.67
DISCCART	381323.00	4145147.00	296.41	296.41
DISCCART	381323.00	4144147.00	298.39	298.39
DISCCART	381323.00	4143147.00	289.53	289.53
DISCCART	381323.00	4142147.00	293.83	293.83
DISCCART	381323.00	4141147.00	298.28	298.28
DISCCART	381323.00	4140147.00	295.89	295.89
DISCCART	381323.00	4139147.00	281.59	281.59
DISCCART	381323.00	4138147.00	287.59	287.59
DISCCART	381323.00	4137147.00	281.60	281.60
DISCCART	381323.00	4136147.00	280.51	280.51
DISCCART	381323.00	4135147.00	287.21	287.21
DISCCART	381323.00	4134147.00	278.84	278.84
DISCCART	381323.00	4133147.00	274.18	277.30
DISCCART	381323.00	4132147.00	271.41	271.41
DISCCART	381323.00	4131147.00	288.58	288.58
DISCCART	381323.00	4130147.00	287.34	287.34
DISCCART	381323.00	4129147.00	286.95	286.95
DISCCART	381323.00	4128147.00	281.33	281.33
DISCCART	381323.00	4127147.00	274.51	274.51
DISCCART	381323.00	4126147.00	280.70	280.70
DISCCART	381323.00	4125147.00	286.63	286.63
DISCCART	381323.00	4124147.00	299.85	299.85
DISCCART	381323.00	4123147.00	297.19	297.19
DISCCART	381323.00	4122147.00	287.20	287.20
DISCCART	381323.00	4121147.00	294.89	294.89
DISCCART	381323.00	4120147.00	306.47	306.47
DISCCART	381323.00	4119147.00	307.80	307.80
DISCCART	381323.00	4118147.00	305.96	305.96
DISCCART	381323.00	4117147.00	286.21	286.21
DISCCART	381323.00	4116147.00	282.40	282.40
DISCCART	381323.00	4115147.00	307.83	307.83
DISCCART	381323.00	4114147.00	301.18	301.18
DISCCART	381323.00	4113147.00	320.24	320.24
DISCCART	381323.00	4112147.00	315.73	315.73
DISCCART	381323.00	4111147.00	320.18	320.18
DISCCART	381323.00	4110147.00	313.74	313.74
DISCCART	381323.00	4109147.00	304.42	304.42
DISCCART	381323.00	4108147.00	289.77	289.77
DISCCART	381323.00	4107147.00	290.10	315.01
DISCCART	381323.00	4106147.00	317.02	317.12
DISCCART	381323.00	4105147.00	326.32	326.32
DISCCART	381323.00	4104147.00	340.00	340.00
DISCCART	381323.00	4103147.00	344.64	344.64
DISCCART	381323.00	4102147.00	335.80	335.80
DISCCART	381323.00	4101147.00	344.31	344.31
DISCCART	381323.00	4100147.00	348.95	348.95
DISCCART	381323.00	4099147.00	344.45	344.45
DISCCART	381323.00	4098147.00	351.81	351.81
DISCCART	381323.00	4097147.00	350.42	350.42
DISCCART	381323.00	4096147.00	353.33	353.33
DISCCART	381323.00	4095147.00	338.54	338.54
DISCCART	381323.00	4094147.00	330.55	330.55
DISCCART	381323.00	4093147.00	336.64	336.64
DISCCART	381323.00	4092147.00	333.14	333.14
DISCCART	381323.00	4091147.00	344.72	344.72
DISCCART	381323.00	4090147.00	346.84	346.84
DISCCART	381323.00	4089147.00	351.21	351.21
DISCCART	381323.00	4088147.00	331.25	355.42
DISCCART	381323.00	4087147.00	304.37	354.76
DISCCART	381323.00	4086147.00	332.47	345.17
DISCCART	382323.00	4146147.00	289.95	289.95
DISCCART	382323.00	4145147.00	280.87	280.87
DISCCART	382323.00	4144147.00	288.17	288.17
DISCCART	382323.00	4143147.00	284.84	284.84
DISCCART	382323.00	4142147.00	295.26	295.26
DISCCART	382323.00	4141147.00	291.82	291.82

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	382323.00	4140147.00	284.79	284.79
DISCCART	382323.00	4139147.00	279.03	279.03
DISCCART	382323.00	4138147.00	282.05	282.05
DISCCART	382323.00	4137147.00	287.94	287.94
DISCCART	382323.00	4136147.00	279.93	279.93
DISCCART	382323.00	4135147.00	279.83	279.83
DISCCART	382323.00	4134147.00	276.44	276.44
DISCCART	382323.00	4133147.00	285.34	285.34
DISCCART	382323.00	4132147.00	272.01	272.01
DISCCART	382323.00	4131147.00	291.03	291.03
DISCCART	382323.00	4130147.00	296.29	296.29
DISCCART	382323.00	4129147.00	293.30	293.30
DISCCART	382323.00	4128147.00	288.37	288.37
DISCCART	382323.00	4127147.00	282.90	282.90
DISCCART	382323.00	4126147.00	278.78	278.78
DISCCART	382323.00	4125147.00	282.56	282.56
DISCCART	382323.00	4124147.00	290.72	290.72
DISCCART	382323.00	4123147.00	301.99	301.99
DISCCART	382323.00	4122147.00	291.75	291.75
DISCCART	382323.00	4121147.00	302.29	302.29
DISCCART	382323.00	4120147.00	303.61	303.61
DISCCART	382323.00	4119147.00	309.09	309.09
DISCCART	382323.00	4118147.00	307.30	307.30
DISCCART	382323.00	4117147.00	302.11	306.12
DISCCART	382323.00	4116147.00	285.50	285.50
DISCCART	382323.00	4115147.00	293.24	293.24
DISCCART	382323.00	4114147.00	306.60	306.60
DISCCART	382323.00	4113147.00	319.97	319.97
DISCCART	382323.00	4112147.00	320.83	320.83
DISCCART	382323.00	4111147.00	322.69	322.69
DISCCART	382323.00	4110147.00	317.61	317.61
DISCCART	382323.00	4109147.00	308.22	308.22
DISCCART	382323.00	4108147.00	306.15	306.15
DISCCART	382323.00	4107147.00	289.71	318.19
DISCCART	382323.00	4106147.00	305.79	318.09
DISCCART	382323.00	4105147.00	321.77	321.77
DISCCART	382323.00	4104147.00	334.94	334.94
DISCCART	382323.00	4103147.00	342.11	342.11
DISCCART	382323.00	4102147.00	346.97	346.97
DISCCART	382323.00	4101147.00	349.49	349.49
DISCCART	382323.00	4100147.00	360.62	360.62
DISCCART	382323.00	4099147.00	351.66	351.66
DISCCART	382323.00	4098147.00	354.41	354.41
DISCCART	382323.00	4097147.00	353.31	353.31
DISCCART	382323.00	4096147.00	358.29	358.29
DISCCART	382323.00	4095147.00	346.12	346.12
DISCCART	382323.00	4094147.00	342.84	342.84
DISCCART	382323.00	4093147.00	338.44	338.44
DISCCART	382323.00	4092147.00	338.39	338.39
DISCCART	382323.00	4091147.00	345.53	345.53
DISCCART	382323.00	4090147.00	352.43	352.43
DISCCART	382323.00	4089147.00	350.13	359.93
DISCCART	382323.00	4088147.00	338.19	349.30
DISCCART	382323.00	4087147.00	308.24	357.24
DISCCART	382323.00	4086147.00	351.47	352.24
DISCCART	383323.00	4146147.00	286.64	286.64
DISCCART	383323.00	4145147.00	283.62	283.62
DISCCART	383323.00	4144147.00	281.26	281.26
DISCCART	383323.00	4143147.00	283.17	283.17
DISCCART	383323.00	4142147.00	307.29	307.29
DISCCART	383323.00	4141147.00	289.90	289.90
DISCCART	383323.00	4140147.00	282.88	282.88
DISCCART	383323.00	4139147.00	274.35	278.95
DISCCART	383323.00	4138147.00	277.33	277.33
DISCCART	383323.00	4137147.00	276.74	276.74
DISCCART	383323.00	4136147.00	278.94	278.94
DISCCART	383323.00	4135147.00	278.12	278.12
DISCCART	383323.00	4134147.00	280.19	280.19
DISCCART	383323.00	4133147.00	288.39	288.39
DISCCART	383323.00	4132147.00	281.18	281.18

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	383323.00	4131147.00	290.33	290.33
DISCCART	383323.00	4130147.00	297.91	297.91
DISCCART	383323.00	4129147.00	295.69	295.69
DISCCART	383323.00	4128147.00	285.47	285.47
DISCCART	383323.00	4127147.00	283.83	283.83
DISCCART	383323.00	4126147.00	283.30	283.30
DISCCART	383323.00	4125147.00	274.38	277.72
DISCCART	383323.00	4124147.00	294.36	294.36
DISCCART	383323.00	4123147.00	301.67	301.67
DISCCART	383323.00	4122147.00	292.22	292.22
DISCCART	383323.00	4121147.00	305.32	305.32
DISCCART	383323.00	4120147.00	303.45	303.45
DISCCART	383323.00	4119147.00	311.77	311.77
DISCCART	383323.00	4118147.00	306.33	306.33
DISCCART	383323.00	4117147.00	293.13	304.79
DISCCART	383323.00	4116147.00	301.95	301.95
DISCCART	383323.00	4115147.00	301.79	301.79
DISCCART	383323.00	4114147.00	313.77	313.77
DISCCART	383323.00	4113147.00	320.20	320.20
DISCCART	383323.00	4112147.00	326.10	326.10
DISCCART	383323.00	4111147.00	327.28	327.28
DISCCART	383323.00	4110147.00	320.06	320.06
DISCCART	383323.00	4109147.00	310.73	310.73
DISCCART	383323.00	4108147.00	311.40	311.40
DISCCART	383323.00	4107147.00	294.39	294.39
DISCCART	383323.00	4106147.00	322.65	322.65
DISCCART	383323.00	4105147.00	332.04	334.26
DISCCART	383323.00	4104147.00	338.01	338.01
DISCCART	383323.00	4103147.00	341.48	341.48
DISCCART	383323.00	4102147.00	346.22	346.22
DISCCART	383323.00	4101147.00	350.73	350.73
DISCCART	383323.00	4100147.00	353.51	353.51
DISCCART	383323.00	4099147.00	359.12	359.12
DISCCART	383323.00	4098147.00	355.35	355.35
DISCCART	383323.00	4097147.00	359.65	359.65
DISCCART	383323.00	4096147.00	360.16	360.16
DISCCART	383323.00	4095147.00	356.95	356.95
DISCCART	383323.00	4094147.00	351.35	351.35
DISCCART	383323.00	4093147.00	339.86	339.86
DISCCART	383323.00	4092147.00	342.85	342.85
DISCCART	383323.00	4091147.00	351.11	351.11
DISCCART	383323.00	4090147.00	346.03	346.03
DISCCART	383323.00	4089147.00	340.12	341.31
DISCCART	383323.00	4088147.00	311.77	330.61
DISCCART	383323.00	4087147.00	314.58	345.59
DISCCART	383323.00	4086147.00	336.53	357.47
DISCCART	384323.00	4146147.00	298.45	298.45
DISCCART	384323.00	4145147.00	289.23	289.23
DISCCART	384323.00	4144147.00	282.33	282.33
DISCCART	384323.00	4143147.00	280.30	280.30
DISCCART	384323.00	4142147.00	275.27	275.27
DISCCART	384323.00	4141147.00	274.57	274.57
DISCCART	384323.00	4140147.00	275.28	277.79
DISCCART	384323.00	4139147.00	278.11	278.11
DISCCART	384323.00	4138147.00	283.79	283.79
DISCCART	384323.00	4137147.00	278.20	278.20
DISCCART	384323.00	4136147.00	278.84	278.84
DISCCART	384323.00	4135147.00	275.43	275.43
DISCCART	384323.00	4134147.00	283.36	283.36
DISCCART	384323.00	4133147.00	290.62	290.62
DISCCART	384323.00	4132147.00	286.97	286.97
DISCCART	384323.00	4131147.00	286.61	286.61
DISCCART	384323.00	4130147.00	297.65	297.65
DISCCART	384323.00	4129147.00	298.55	298.55
DISCCART	384323.00	4128147.00	296.89	296.89
DISCCART	384323.00	4127147.00	288.60	288.60
DISCCART	384323.00	4126147.00	289.53	289.53
DISCCART	384323.00	4125147.00	282.45	282.45
DISCCART	384323.00	4124147.00	285.64	285.64
DISCCART	384323.00	4123147.00	291.81	291.81

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DISCCART	384323.00	4122147.00	298.64	298.64
DISCCART	384323.00	4121147.00	295.83	295.83
DISCCART	384323.00	4120147.00	306.41	306.41
DISCCART	384323.00	4119147.00	313.70	313.70
DISCCART	384323.00	4118147.00	305.65	305.65
DISCCART	384323.00	4117147.00	297.90	297.90
DISCCART	384323.00	4116147.00	286.54	286.54
DISCCART	384323.00	4115147.00	292.68	292.68
DISCCART	384323.00	4114147.00	304.40	304.40
DISCCART	384323.00	4113147.00	320.13	320.13
DISCCART	384323.00	4112147.00	319.97	319.97
DISCCART	384323.00	4111147.00	320.12	320.12
DISCCART	384323.00	4110147.00	317.65	317.65
DISCCART	384323.00	4109147.00	308.91	308.91
DISCCART	384323.00	4108147.00	292.71	310.55
DISCCART	384323.00	4107147.00	321.64	321.64
DISCCART	384323.00	4106147.00	300.64	320.54
DISCCART	384323.00	4105147.00	323.56	323.56
DISCCART	384323.00	4104147.00	338.71	338.71
DISCCART	384323.00	4103147.00	337.96	337.96
DISCCART	384323.00	4102147.00	344.95	344.95
DISCCART	384323.00	4101147.00	348.63	348.63
DISCCART	384323.00	4100147.00	345.33	345.33
DISCCART	384323.00	4099147.00	352.90	352.90
DISCCART	384323.00	4098147.00	347.25	347.25
DISCCART	384323.00	4097147.00	353.73	353.73
DISCCART	384323.00	4096147.00	364.77	364.77
DISCCART	384323.00	4095147.00	366.94	366.94
DISCCART	384323.00	4094147.00	356.01	356.01
DISCCART	384323.00	4093147.00	347.32	347.32
DISCCART	384323.00	4092147.00	349.12	349.12
DISCCART	384323.00	4091147.00	344.00	344.00
DISCCART	384323.00	4090147.00	329.11	348.51
DISCCART	384323.00	4089147.00	312.38	312.38
DISCCART	384323.00	4088147.00	311.69	350.83
DISCCART	384323.00	4087147.00	319.79	319.79
DISCCART	384323.00	4086147.00	351.26	351.26
DISCCART	385323.00	4146147.00	296.30	296.30
DISCCART	385323.00	4145147.00	295.55	295.55
DISCCART	385323.00	4144147.00	293.96	294.81
DISCCART	385323.00	4143147.00	280.36	280.36
DISCCART	385323.00	4142147.00	280.64	280.64
DISCCART	385323.00	4141147.00	282.00	282.00
DISCCART	385323.00	4140147.00	282.73	282.73
DISCCART	385323.00	4139147.00	279.84	279.84
DISCCART	385323.00	4138147.00	287.74	287.74
DISCCART	385323.00	4137147.00	286.22	286.22
DISCCART	385323.00	4136147.00	285.51	285.51
DISCCART	385323.00	4135147.00	277.00	277.00
DISCCART	385323.00	4134147.00	284.32	284.32
DISCCART	385323.00	4133147.00	291.12	291.12
DISCCART	385323.00	4132147.00	291.67	291.67
DISCCART	385323.00	4131147.00	285.75	285.75
DISCCART	385323.00	4130147.00	292.05	292.05
DISCCART	385323.00	4129147.00	310.18	310.18
DISCCART	385323.00	4128147.00	308.51	308.51
DISCCART	385323.00	4127147.00	302.62	302.62
DISCCART	385323.00	4126147.00	290.71	290.71
DISCCART	385323.00	4125147.00	283.05	283.05
DISCCART	385323.00	4124147.00	295.60	295.60
DISCCART	385323.00	4123147.00	302.30	302.30
DISCCART	385323.00	4122147.00	303.98	303.98
DISCCART	385323.00	4121147.00	298.81	298.81
DISCCART	385323.00	4120147.00	307.21	307.21
DISCCART	385323.00	4119147.00	316.42	316.42
DISCCART	385323.00	4118147.00	317.09	317.09
DISCCART	385323.00	4117147.00	302.57	302.57
DISCCART	385323.00	4116147.00	286.60	286.60
DISCCART	385323.00	4115147.00	298.09	298.09
DISCCART	385323.00	4114147.00	309.40	309.40

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DISCCART	385323.00	4113147.00	312.95	312.95
DISCCART	385323.00	4112147.00	321.99	321.99
DISCCART	385323.00	4111147.00	320.01	320.01
DISCCART	385323.00	4110147.00	316.61	316.61
DISCCART	385323.00	4109147.00	306.45	308.38
DISCCART	385323.00	4108147.00	316.45	316.45
DISCCART	385323.00	4107147.00	316.72	316.72
DISCCART	385323.00	4106147.00	298.41	298.41
DISCCART	385323.00	4105147.00	320.81	320.81
DISCCART	385323.00	4104147.00	332.41	332.41
DISCCART	385323.00	4103147.00	340.46	340.46
DISCCART	385323.00	4102147.00	328.57	336.43
DISCCART	385323.00	4101147.00	345.96	345.96
DISCCART	385323.00	4100147.00	334.90	334.90
DISCCART	385323.00	4099147.00	344.47	344.47
DISCCART	385323.00	4098147.00	345.83	345.83
DISCCART	385323.00	4097147.00	351.58	351.58
DISCCART	385323.00	4096147.00	362.12	362.12
DISCCART	385323.00	4095147.00	361.75	361.75
DISCCART	385323.00	4094147.00	353.42	353.42
DISCCART	385323.00	4093147.00	353.08	353.08
DISCCART	385323.00	4092147.00	354.74	354.74
DISCCART	385323.00	4091147.00	342.38	342.38
DISCCART	385323.00	4090147.00	346.42	346.42
DISCCART	385323.00	4089147.00	311.99	346.52
DISCCART	385323.00	4088147.00	353.38	357.99
DISCCART	385323.00	4087147.00	343.76	343.76
DISCCART	385323.00	4086147.00	348.34	354.79
DISCCART	386323.00	4146147.00	281.86	281.86
DISCCART	386323.00	4145147.00	280.61	280.61
DISCCART	386323.00	4144147.00	277.91	277.91
DISCCART	386323.00	4143147.00	281.33	281.33
DISCCART	386323.00	4142147.00	285.47	285.47
DISCCART	386323.00	4141147.00	287.67	287.67
DISCCART	386323.00	4140147.00	288.99	288.99
DISCCART	386323.00	4139147.00	285.00	285.00
DISCCART	386323.00	4138147.00	291.10	291.10
DISCCART	386323.00	4137147.00	286.36	286.36
DISCCART	386323.00	4136147.00	281.19	281.19
DISCCART	386323.00	4135147.00	278.41	278.41
DISCCART	386323.00	4134147.00	283.64	283.64
DISCCART	386323.00	4133147.00	294.18	294.18
DISCCART	386323.00	4132147.00	293.33	293.33
DISCCART	386323.00	4131147.00	293.20	293.20
DISCCART	386323.00	4130147.00	289.53	289.53
DISCCART	386323.00	4129147.00	302.23	302.23
DISCCART	386323.00	4128147.00	312.01	312.01
DISCCART	386323.00	4127147.00	294.54	294.54
DISCCART	386323.00	4126147.00	292.61	292.61
DISCCART	386323.00	4125147.00	285.34	285.34
DISCCART	386323.00	4124147.00	297.97	297.97
DISCCART	386323.00	4123147.00	298.80	298.80
DISCCART	386323.00	4122147.00	308.47	308.47
DISCCART	386323.00	4121147.00	307.36	307.36
DISCCART	386323.00	4120147.00	311.24	311.24
DISCCART	386323.00	4119147.00	316.54	316.54
DISCCART	386323.00	4118147.00	319.28	319.28
DISCCART	386323.00	4117147.00	311.63	311.63
DISCCART	386323.00	4116147.00	286.80	286.80
DISCCART	386323.00	4115147.00	295.74	299.20
DISCCART	386323.00	4114147.00	316.74	316.74
DISCCART	386323.00	4113147.00	318.87	318.87
DISCCART	386323.00	4112147.00	324.05	324.05
DISCCART	386323.00	4111147.00	323.28	323.28
DISCCART	386323.00	4110147.00	320.80	320.80
DISCCART	386323.00	4109147.00	302.27	302.27
DISCCART	386323.00	4108147.00	317.48	317.48
DISCCART	386323.00	4107147.00	317.51	317.51
DISCCART	386323.00	4106147.00	302.08	302.08
DISCCART	386323.00	4105147.00	299.72	317.89

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DISCCART	386323.00	4104147.00	321.37	321.37
DISCCART	386323.00	4103147.00	318.72	318.72
DISCCART	386323.00	4102147.00	341.51	341.51
DISCCART	386323.00	4101147.00	338.81	338.81
DISCCART	386323.00	4100147.00	327.43	327.43
DISCCART	386323.00	4099147.00	339.93	339.93
DISCCART	386323.00	4098147.00	342.66	342.66
DISCCART	386323.00	4097147.00	348.67	348.67
DISCCART	386323.00	4096147.00	359.15	359.15
DISCCART	386323.00	4095147.00	363.53	363.53
DISCCART	386323.00	4094147.00	362.65	362.65
DISCCART	386323.00	4093147.00	362.68	362.68
DISCCART	386323.00	4092147.00	356.00	356.00
DISCCART	386323.00	4091147.00	346.63	346.63
DISCCART	386323.00	4090147.00	338.27	338.27
DISCCART	386323.00	4089147.00	314.02	331.52
DISCCART	386323.00	4088147.00	357.53	357.53
DISCCART	386323.00	4087147.00	354.37	354.37
DISCCART	386323.00	4086147.00	347.92	347.92
DISCCART	387323.00	4146147.00	284.36	284.36
DISCCART	387323.00	4145147.00	294.89	294.89
DISCCART	387323.00	4144147.00	295.28	295.28
DISCCART	387323.00	4143147.00	283.63	283.63
DISCCART	387323.00	4142147.00	290.52	290.52
DISCCART	387323.00	4141147.00	290.31	290.31
DISCCART	387323.00	4140147.00	306.90	306.90
DISCCART	387323.00	4139147.00	288.14	288.14
DISCCART	387323.00	4138147.00	307.46	307.46
DISCCART	387323.00	4137147.00	297.33	297.33
DISCCART	387323.00	4136147.00	292.58	292.58
DISCCART	387323.00	4135147.00	282.90	282.90
DISCCART	387323.00	4134147.00	281.47	281.47
DISCCART	387323.00	4133147.00	293.14	293.14
DISCCART	387323.00	4132147.00	292.51	292.51
DISCCART	387323.00	4131147.00	294.37	294.37
DISCCART	387323.00	4130147.00	299.32	299.32
DISCCART	387323.00	4129147.00	295.53	295.53
DISCCART	387323.00	4128147.00	311.74	311.74
DISCCART	387323.00	4127147.00	302.05	302.05
DISCCART	387323.00	4126147.00	302.70	302.70
DISCCART	387323.00	4125147.00	286.64	286.64
DISCCART	387323.00	4124147.00	286.51	286.51
DISCCART	387323.00	4123147.00	292.83	292.83
DISCCART	387323.00	4122147.00	308.63	308.63
DISCCART	387323.00	4121147.00	305.68	305.68
DISCCART	387323.00	4120147.00	312.72	312.72
DISCCART	387323.00	4119147.00	320.60	320.60
DISCCART	387323.00	4118147.00	318.98	318.98
DISCCART	387323.00	4117147.00	310.60	310.60
DISCCART	387323.00	4116147.00	289.70	289.70
DISCCART	387323.00	4115147.00	292.24	292.24
DISCCART	387323.00	4114147.00	300.06	300.06
DISCCART	387323.00	4113147.00	317.31	317.31
DISCCART	387323.00	4112147.00	319.32	319.32
DISCCART	387323.00	4111147.00	327.44	327.44
DISCCART	387323.00	4110147.00	322.57	322.57
DISCCART	387323.00	4109147.00	315.99	315.99
DISCCART	387323.00	4108147.00	305.66	319.56
DISCCART	387323.00	4107147.00	326.30	326.30
DISCCART	387323.00	4106147.00	321.76	321.76
DISCCART	387323.00	4105147.00	325.47	326.13
DISCCART	387323.00	4104147.00	312.29	317.42
DISCCART	387323.00	4103147.00	321.18	327.53
DISCCART	387323.00	4102147.00	310.94	310.94
DISCCART	387323.00	4101147.00	314.02	314.02
DISCCART	387323.00	4100147.00	323.82	323.82
DISCCART	387323.00	4099147.00	341.37	341.37
DISCCART	387323.00	4098147.00	347.59	347.59
DISCCART	387323.00	4097147.00	347.41	347.41
DISCCART	387323.00	4096147.00	354.22	354.22

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	387323.00	4095147.00	361.96	361.96
DISCCART	387323.00	4094147.00	369.03	369.03
DISCCART	387323.00	4093147.00	372.18	372.18
DISCCART	387323.00	4092147.00	362.49	362.49
DISCCART	387323.00	4091147.00	341.91	348.15
DISCCART	387323.00	4090147.00	348.29	348.29
DISCCART	387323.00	4089147.00	316.15	316.15
DISCCART	387323.00	4088147.00	319.77	348.70
DISCCART	387323.00	4087147.00	343.95	354.33
DISCCART	387323.00	4086147.00	360.35	360.35
DISCCART	388323.00	4146147.00	284.98	284.98
DISCCART	388323.00	4145147.00	293.80	293.80
DISCCART	388323.00	4144147.00	296.68	296.68
DISCCART	388323.00	4143147.00	283.02	283.02
DISCCART	388323.00	4142147.00	287.18	287.18
DISCCART	388323.00	4141147.00	290.03	290.03
DISCCART	388323.00	4140147.00	310.26	310.26
DISCCART	388323.00	4139147.00	299.03	299.03
DISCCART	388323.00	4138147.00	301.09	301.09
DISCCART	388323.00	4137147.00	300.83	300.83
DISCCART	388323.00	4136147.00	286.52	286.52
DISCCART	388323.00	4135147.00	289.05	289.05
DISCCART	388323.00	4134147.00	281.75	281.75
DISCCART	388323.00	4133147.00	292.14	292.14
DISCCART	388323.00	4132147.00	297.66	297.66
DISCCART	388323.00	4131147.00	298.68	298.68
DISCCART	388323.00	4130147.00	298.47	298.47
DISCCART	388323.00	4129147.00	297.20	297.20
DISCCART	388323.00	4128147.00	300.54	300.54
DISCCART	388323.00	4127147.00	311.79	311.79
DISCCART	388323.00	4126147.00	296.26	296.26
DISCCART	388323.00	4125147.00	301.98	301.98
DISCCART	388323.00	4124147.00	286.11	286.11
DISCCART	388323.00	4123147.00	293.96	293.96
DISCCART	388323.00	4122147.00	303.88	303.88
DISCCART	388323.00	4121147.00	317.67	317.67
DISCCART	388323.00	4120147.00	308.43	308.43
DISCCART	388323.00	4119147.00	318.60	318.60
DISCCART	388323.00	4118147.00	321.45	321.45
DISCCART	388323.00	4117147.00	309.49	309.49
DISCCART	388323.00	4116147.00	292.58	307.96
DISCCART	388323.00	4115147.00	289.76	289.76
DISCCART	388323.00	4114147.00	296.64	296.64
DISCCART	388323.00	4113147.00	307.91	307.91
DISCCART	388323.00	4112147.00	322.01	322.01
DISCCART	388323.00	4111147.00	326.87	326.87
DISCCART	388323.00	4110147.00	320.90	320.90
DISCCART	388323.00	4109147.00	318.86	318.86
DISCCART	388323.00	4108147.00	305.22	305.22
DISCCART	388323.00	4107147.00	324.14	324.14
DISCCART	388323.00	4106147.00	326.40	326.40
DISCCART	388323.00	4105147.00	321.62	321.62
DISCCART	388323.00	4104147.00	322.45	322.45
DISCCART	388323.00	4103147.00	329.18	329.18
DISCCART	388323.00	4102147.00	332.81	332.81
DISCCART	388323.00	4101147.00	330.91	330.91
DISCCART	388323.00	4100147.00	337.55	337.55
DISCCART	388323.00	4099147.00	323.21	323.21
DISCCART	388323.00	4098147.00	344.74	344.74
DISCCART	388323.00	4097147.00	353.71	353.71
DISCCART	388323.00	4096147.00	361.03	361.03
DISCCART	388323.00	4095147.00	363.02	363.02
DISCCART	388323.00	4094147.00	371.51	371.51
DISCCART	388323.00	4093147.00	381.27	381.27
DISCCART	388323.00	4092147.00	366.26	369.27
DISCCART	388323.00	4091147.00	362.88	362.88
DISCCART	388323.00	4090147.00	343.34	343.34
DISCCART	388323.00	4089147.00	317.03	317.03
DISCCART	388323.00	4088147.00	337.26	341.23
DISCCART	388323.00	4087147.00	345.20	345.20

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DISCCART	388323.00	4086147.00	347.49	347.49
DISCCART	389323.00	4146147.00	297.34	297.34
DISCCART	389323.00	4145147.00	299.49	299.49
DISCCART	389323.00	4144147.00	283.65	283.65
DISCCART	389323.00	4143147.00	292.87	292.87
DISCCART	389323.00	4142147.00	288.02	288.02
DISCCART	389323.00	4141147.00	288.60	288.60
DISCCART	389323.00	4140147.00	298.33	298.33
DISCCART	389323.00	4139147.00	302.39	302.39
DISCCART	389323.00	4138147.00	299.45	299.45
DISCCART	389323.00	4137147.00	299.70	299.70
DISCCART	389323.00	4136147.00	293.61	293.61
DISCCART	389323.00	4135147.00	285.70	285.70
DISCCART	389323.00	4134147.00	282.18	282.18
DISCCART	389323.00	4133147.00	290.80	290.80
DISCCART	389323.00	4132147.00	301.68	301.68
DISCCART	389323.00	4131147.00	300.17	300.17
DISCCART	389323.00	4130147.00	302.15	302.15
DISCCART	389323.00	4129147.00	304.22	304.22
DISCCART	389323.00	4128147.00	306.97	306.97
DISCCART	389323.00	4127147.00	311.87	311.87
DISCCART	389323.00	4126147.00	302.22	302.22
DISCCART	389323.00	4125147.00	307.75	307.75
DISCCART	389323.00	4124147.00	284.72	284.72
DISCCART	389323.00	4123147.00	296.85	296.85
DISCCART	389323.00	4122147.00	311.14	311.14
DISCCART	389323.00	4121147.00	315.91	315.91
DISCCART	389323.00	4120147.00	314.38	314.38
DISCCART	389323.00	4119147.00	317.90	317.90
DISCCART	389323.00	4118147.00	318.36	318.36
DISCCART	389323.00	4117147.00	314.12	314.12
DISCCART	389323.00	4116147.00	305.34	305.34
DISCCART	389323.00	4115147.00	292.71	292.71
DISCCART	389323.00	4114147.00	318.36	318.36
DISCCART	389323.00	4113147.00	326.50	326.50
DISCCART	389323.00	4112147.00	333.42	333.42
DISCCART	389323.00	4111147.00	329.30	329.30
DISCCART	389323.00	4110147.00	327.19	327.19
DISCCART	389323.00	4109147.00	324.32	324.32
DISCCART	389323.00	4108147.00	302.43	302.43
DISCCART	389323.00	4107147.00	329.35	329.35
DISCCART	389323.00	4106147.00	332.16	332.16
DISCCART	389323.00	4105147.00	322.76	322.76
DISCCART	389323.00	4104147.00	326.84	326.84
DISCCART	389323.00	4103147.00	311.01	311.01
DISCCART	389323.00	4102147.00	332.36	332.36
DISCCART	389323.00	4101147.00	335.49	335.49
DISCCART	389323.00	4100147.00	342.90	342.90
DISCCART	389323.00	4099147.00	344.40	344.40
DISCCART	389323.00	4098147.00	335.46	338.45
DISCCART	389323.00	4097147.00	343.19	343.19
DISCCART	389323.00	4096147.00	349.73	349.73
DISCCART	389323.00	4095147.00	354.20	354.20
DISCCART	389323.00	4094147.00	362.35	362.35
DISCCART	389323.00	4093147.00	381.46	381.46
DISCCART	389323.00	4092147.00	364.42	364.42
DISCCART	389323.00	4091147.00	334.03	334.03
DISCCART	389323.00	4090147.00	319.68	319.68
DISCCART	389323.00	4089147.00	337.25	337.25
DISCCART	389323.00	4088147.00	337.08	337.08
DISCCART	389323.00	4087147.00	346.16	346.16
DISCCART	389323.00	4086147.00	336.74	336.74
DISCCART	390323.00	4146147.00	297.09	297.09
DISCCART	390323.00	4145147.00	289.43	289.43
DISCCART	390323.00	4144147.00	293.21	293.21
DISCCART	390323.00	4143147.00	299.33	299.33
DISCCART	390323.00	4142147.00	292.74	292.74
DISCCART	390323.00	4141147.00	286.38	286.38
DISCCART	390323.00	4140147.00	293.76	293.76
DISCCART	390323.00	4139147.00	298.92	298.92

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DISCCART	390323.00	4138147.00	298.86	298.86
DISCCART	390323.00	4137147.00	292.93	292.93
DISCCART	390323.00	4136147.00	290.96	290.96
DISCCART	390323.00	4135147.00	289.32	289.32
DISCCART	390323.00	4134147.00	286.91	286.91
DISCCART	390323.00	4133147.00	292.70	292.70
DISCCART	390323.00	4132147.00	289.44	289.44
DISCCART	390323.00	4131147.00	301.35	301.35
DISCCART	390323.00	4130147.00	306.22	306.22
DISCCART	390323.00	4129147.00	307.01	307.01
DISCCART	390323.00	4128147.00	307.37	307.37
DISCCART	390323.00	4127147.00	313.19	313.19
DISCCART	390323.00	4126147.00	311.29	311.29
DISCCART	390323.00	4125147.00	306.36	306.36
DISCCART	390323.00	4124147.00	286.62	293.38
DISCCART	390323.00	4123147.00	296.63	296.63
DISCCART	390323.00	4122147.00	312.31	312.31
DISCCART	390323.00	4121147.00	317.41	317.41
DISCCART	390323.00	4120147.00	323.20	323.20
DISCCART	390323.00	4119147.00	320.93	320.93
DISCCART	390323.00	4118147.00	324.68	324.68
DISCCART	390323.00	4117147.00	316.76	316.76
DISCCART	390323.00	4116147.00	311.94	311.94
DISCCART	390323.00	4115147.00	293.01	293.01
DISCCART	390323.00	4114147.00	313.40	329.80
DISCCART	390323.00	4113147.00	324.05	324.05
DISCCART	390323.00	4112147.00	327.71	327.71
DISCCART	390323.00	4111147.00	332.38	332.38
DISCCART	390323.00	4110147.00	328.80	328.80
DISCCART	390323.00	4109147.00	319.58	319.58
DISCCART	390323.00	4108147.00	304.90	304.90
DISCCART	390323.00	4107147.00	326.84	326.84
DISCCART	390323.00	4106147.00	332.26	332.26
DISCCART	390323.00	4105147.00	331.81	331.81
DISCCART	390323.00	4104147.00	325.49	325.49
DISCCART	390323.00	4103147.00	311.55	311.55
DISCCART	390323.00	4102147.00	326.65	326.65
DISCCART	390323.00	4101147.00	331.08	331.08
DISCCART	390323.00	4100147.00	341.50	341.50
DISCCART	390323.00	4099147.00	351.32	351.32
DISCCART	390323.00	4098147.00	350.60	350.60
DISCCART	390323.00	4097147.00	356.03	356.03
DISCCART	390323.00	4096147.00	348.36	348.36
DISCCART	390323.00	4095147.00	351.28	351.28
DISCCART	390323.00	4094147.00	366.87	366.87
DISCCART	390323.00	4093147.00	367.38	370.65
DISCCART	390323.00	4092147.00	348.54	374.19
DISCCART	390323.00	4091147.00	364.90	364.90
DISCCART	390323.00	4090147.00	335.24	351.11
DISCCART	390323.00	4089147.00	322.69	355.35
DISCCART	390323.00	4088147.00	360.37	360.37
DISCCART	390323.00	4087147.00	362.50	362.50
DISCCART	390323.00	4086147.00	363.53	363.53
DISCCART	391323.00	4146147.00	294.25	294.25
DISCCART	391323.00	4145147.00	289.47	289.47
DISCCART	391323.00	4144147.00	293.01	293.01
DISCCART	391323.00	4143147.00	308.12	308.12
DISCCART	391323.00	4142147.00	297.00	297.00
DISCCART	391323.00	4141147.00	289.82	289.82
DISCCART	391323.00	4140147.00	293.97	293.97
DISCCART	391323.00	4139147.00	295.76	295.76
DISCCART	391323.00	4138147.00	299.71	299.71
DISCCART	391323.00	4137147.00	299.30	299.30
DISCCART	391323.00	4136147.00	296.51	296.51
DISCCART	391323.00	4135147.00	288.30	288.30
DISCCART	391323.00	4134147.00	289.86	289.86
DISCCART	391323.00	4133147.00	297.41	297.41
DISCCART	391323.00	4132147.00	302.31	302.31
DISCCART	391323.00	4131147.00	295.92	295.92
DISCCART	391323.00	4130147.00	296.25	296.25

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DISCCART	391323.00	4129147.00	301.91	301.91
DISCCART	391323.00	4128147.00	312.27	312.27
DISCCART	391323.00	4127147.00	311.39	311.39
DISCCART	391323.00	4126147.00	308.27	308.27
DISCCART	391323.00	4125147.00	294.68	294.68
DISCCART	391323.00	4124147.00	289.71	289.71
DISCCART	391323.00	4123147.00	301.86	301.86
DISCCART	391323.00	4122147.00	303.45	303.45
DISCCART	391323.00	4121147.00	314.07	314.07
DISCCART	391323.00	4120147.00	312.14	312.14
DISCCART	391323.00	4119147.00	313.56	313.56
DISCCART	391323.00	4118147.00	317.26	317.26
DISCCART	391323.00	4117147.00	318.47	318.47
DISCCART	391323.00	4116147.00	320.43	320.43
DISCCART	391323.00	4115147.00	292.71	292.71
DISCCART	391323.00	4114147.00	298.84	298.84
DISCCART	391323.00	4113147.00	313.65	323.83
DISCCART	391323.00	4112147.00	327.67	327.67
DISCCART	391323.00	4111147.00	325.78	325.78
DISCCART	391323.00	4110147.00	333.58	333.58
DISCCART	391323.00	4109147.00	330.20	330.20
DISCCART	391323.00	4108147.00	306.53	326.64
DISCCART	391323.00	4107147.00	316.44	316.44
DISCCART	391323.00	4106147.00	329.78	329.78
DISCCART	391323.00	4105147.00	338.44	338.44
DISCCART	391323.00	4104147.00	333.46	333.46
DISCCART	391323.00	4103147.00	316.84	316.84
DISCCART	391323.00	4102147.00	323.26	323.26
DISCCART	391323.00	4101147.00	336.60	336.60
DISCCART	391323.00	4100147.00	340.91	340.91
DISCCART	391323.00	4099147.00	349.58	349.58
DISCCART	391323.00	4098147.00	355.61	355.61
DISCCART	391323.00	4097147.00	359.04	359.04
DISCCART	391323.00	4096147.00	359.72	359.72
DISCCART	391323.00	4095147.00	351.67	351.67
DISCCART	391323.00	4094147.00	367.04	367.04
DISCCART	391323.00	4093147.00	379.05	379.05
DISCCART	391323.00	4092147.00	361.48	375.61
DISCCART	391323.00	4091147.00	368.04	368.04
DISCCART	391323.00	4090147.00	343.78	348.21
DISCCART	391323.00	4089147.00	321.41	321.41
DISCCART	391323.00	4088147.00	352.93	364.33
DISCCART	391323.00	4087147.00	359.26	359.26
DISCCART	391323.00	4086147.00	365.85	365.85
DISCCART	392323.00	4146147.00	300.91	300.91
DISCCART	392323.00	4145147.00	289.58	289.58
DISCCART	392323.00	4144147.00	289.05	289.05
DISCCART	392323.00	4143147.00	294.98	294.98
DISCCART	392323.00	4142147.00	294.74	294.74
DISCCART	392323.00	4141147.00	296.63	296.63
DISCCART	392323.00	4140147.00	297.16	297.16
DISCCART	392323.00	4139147.00	298.89	298.89
DISCCART	392323.00	4138147.00	302.39	302.39
DISCCART	392323.00	4137147.00	305.14	305.14
DISCCART	392323.00	4136147.00	296.47	296.47
DISCCART	392323.00	4135147.00	286.58	286.58
DISCCART	392323.00	4134147.00	298.16	298.16
DISCCART	392323.00	4133147.00	312.76	312.76
DISCCART	392323.00	4132147.00	308.90	308.90
DISCCART	392323.00	4131147.00	308.10	308.10
DISCCART	392323.00	4130147.00	305.26	305.26
DISCCART	392323.00	4129147.00	305.15	305.15
DISCCART	392323.00	4128147.00	311.42	311.42
DISCCART	392323.00	4127147.00	304.54	304.54
DISCCART	392323.00	4126147.00	301.81	301.81
DISCCART	392323.00	4125147.00	292.62	292.62
DISCCART	392323.00	4124147.00	299.59	299.59
DISCCART	392323.00	4123147.00	292.76	292.76
DISCCART	392323.00	4122147.00	301.75	301.75
DISCCART	392323.00	4121147.00	305.41	305.41

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	392323.00	4120147.00	306.94	306.94
DISCCART	392323.00	4119147.00	311.14	311.14
DISCCART	392323.00	4118147.00	323.22	323.22
DISCCART	392323.00	4117147.00	330.22	330.22
DISCCART	392323.00	4116147.00	314.78	314.78
DISCCART	392323.00	4115147.00	299.01	319.68
DISCCART	392323.00	4114147.00	295.81	295.81
DISCCART	392323.00	4113147.00	316.96	316.96
DISCCART	392323.00	4112147.00	333.58	333.58
DISCCART	392323.00	4111147.00	335.54	335.54
DISCCART	392323.00	4110147.00	331.21	331.21
DISCCART	392323.00	4109147.00	335.88	335.88
DISCCART	392323.00	4108147.00	319.48	319.48
DISCCART	392323.00	4107147.00	308.11	327.47
DISCCART	392323.00	4106147.00	314.46	314.46
DISCCART	392323.00	4105147.00	337.82	337.82
DISCCART	392323.00	4104147.00	342.51	342.51
DISCCART	392323.00	4103147.00	330.11	330.11
DISCCART	392323.00	4102147.00	322.64	322.64
DISCCART	392323.00	4101147.00	341.83	341.83
DISCCART	392323.00	4100147.00	345.53	345.53
DISCCART	392323.00	4099147.00	351.79	351.79
DISCCART	392323.00	4098147.00	353.50	353.50
DISCCART	392323.00	4097147.00	356.94	356.94
DISCCART	392323.00	4096147.00	362.94	362.94
DISCCART	392323.00	4095147.00	366.39	366.39
DISCCART	392323.00	4094147.00	359.58	359.58
DISCCART	392323.00	4093147.00	378.31	378.31
DISCCART	392323.00	4092147.00	371.76	371.76
DISCCART	392323.00	4091147.00	367.54	367.54
DISCCART	392323.00	4090147.00	346.94	347.63
DISCCART	392323.00	4089147.00	323.17	323.17
DISCCART	392323.00	4088147.00	351.30	366.48
DISCCART	392323.00	4087147.00	365.11	365.11
DISCCART	392323.00	4086147.00	373.10	373.10
DISCCART	393323.00	4146147.00	293.31	293.31
DISCCART	393323.00	4145147.00	296.40	296.40
DISCCART	393323.00	4144147.00	291.18	291.18
DISCCART	393323.00	4143147.00	295.89	295.89
DISCCART	393323.00	4142147.00	303.92	303.92
DISCCART	393323.00	4141147.00	303.70	303.70
DISCCART	393323.00	4140147.00	304.45	304.45
DISCCART	393323.00	4139147.00	305.64	305.64
DISCCART	393323.00	4138147.00	302.84	302.84
DISCCART	393323.00	4137147.00	301.66	301.66
DISCCART	393323.00	4136147.00	290.21	290.21
DISCCART	393323.00	4135147.00	294.55	294.55
DISCCART	393323.00	4134147.00	289.31	289.31
DISCCART	393323.00	4133147.00	295.34	295.34
DISCCART	393323.00	4132147.00	310.59	310.59
DISCCART	393323.00	4131147.00	310.36	310.36
DISCCART	393323.00	4130147.00	309.45	309.45
DISCCART	393323.00	4129147.00	313.25	313.25
DISCCART	393323.00	4128147.00	311.02	311.02
DISCCART	393323.00	4127147.00	308.32	308.32
DISCCART	393323.00	4126147.00	297.28	297.28
DISCCART	393323.00	4125147.00	296.15	296.15
DISCCART	393323.00	4124147.00	308.77	308.77
DISCCART	393323.00	4123147.00	298.97	298.97
DISCCART	393323.00	4122147.00	298.65	298.65
DISCCART	393323.00	4121147.00	308.55	308.55
DISCCART	393323.00	4120147.00	313.50	313.50
DISCCART	393323.00	4119147.00	314.51	314.51
DISCCART	393323.00	4118147.00	320.90	320.90
DISCCART	393323.00	4117147.00	332.20	332.20
DISCCART	393323.00	4116147.00	324.56	324.56
DISCCART	393323.00	4115147.00	315.80	323.72
DISCCART	393323.00	4114147.00	295.81	295.81
DISCCART	393323.00	4113147.00	322.73	326.33
DISCCART	393323.00	4112147.00	328.28	328.28

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	393323.00	4111147.00	337.10	337.10
DISCCART	393323.00	4110147.00	337.28	337.28
DISCCART	393323.00	4109147.00	335.98	335.98
DISCCART	393323.00	4108147.00	327.73	327.73
DISCCART	393323.00	4107147.00	333.85	333.85
DISCCART	393323.00	4106147.00	311.01	311.01
DISCCART	393323.00	4105147.00	335.92	335.92
DISCCART	393323.00	4104147.00	341.20	341.20
DISCCART	393323.00	4103147.00	338.05	338.05
DISCCART	393323.00	4102147.00	326.04	326.04
DISCCART	393323.00	4101147.00	330.72	330.72
DISCCART	393323.00	4100147.00	336.83	336.83
DISCCART	393323.00	4099147.00	344.82	344.82
DISCCART	393323.00	4098147.00	353.97	353.97
DISCCART	393323.00	4097147.00	356.72	356.72
DISCCART	393323.00	4096147.00	368.93	368.93
DISCCART	393323.00	4095147.00	378.22	378.22
DISCCART	393323.00	4094147.00	371.36	371.36
DISCCART	393323.00	4093147.00	377.17	377.17
DISCCART	393323.00	4092147.00	389.72	389.72
DISCCART	393323.00	4091147.00	368.89	368.89
DISCCART	393323.00	4090147.00	332.78	353.20
DISCCART	393323.00	4089147.00	323.22	323.22
DISCCART	393323.00	4088147.00	358.44	363.98
DISCCART	393323.00	4087147.00	354.41	356.91
DISCCART	393323.00	4086147.00	375.46	379.19
DISCCART	394323.00	4146147.00	297.33	297.33
DISCCART	394323.00	4145147.00	296.10	296.10
DISCCART	394323.00	4144147.00	294.39	294.39
DISCCART	394323.00	4143147.00	295.05	295.05
DISCCART	394323.00	4142147.00	298.10	298.10
DISCCART	394323.00	4141147.00	301.70	301.70
DISCCART	394323.00	4140147.00	304.26	304.26
DISCCART	394323.00	4139147.00	305.42	305.42
DISCCART	394323.00	4138147.00	303.09	303.09
DISCCART	394323.00	4137147.00	292.55	292.55
DISCCART	394323.00	4136147.00	304.82	304.82
DISCCART	394323.00	4135147.00	300.28	300.28
DISCCART	394323.00	4134147.00	298.24	298.24
DISCCART	394323.00	4133147.00	292.49	292.49
DISCCART	394323.00	4132147.00	303.17	303.17
DISCCART	394323.00	4131147.00	306.72	306.72
DISCCART	394323.00	4130147.00	314.51	314.51
DISCCART	394323.00	4129147.00	311.02	311.02
DISCCART	394323.00	4128147.00	306.11	306.11
DISCCART	394323.00	4127147.00	302.37	302.37
DISCCART	394323.00	4126147.00	311.90	311.90
DISCCART	394323.00	4125147.00	299.02	299.02
DISCCART	394323.00	4124147.00	308.65	308.65
DISCCART	394323.00	4123147.00	309.45	309.45
DISCCART	394323.00	4122147.00	298.97	298.97
DISCCART	394323.00	4121147.00	304.67	304.67
DISCCART	394323.00	4120147.00	304.91	304.91
DISCCART	394323.00	4119147.00	313.42	313.42
DISCCART	394323.00	4118147.00	323.05	323.05
DISCCART	394323.00	4117147.00	332.66	332.66
DISCCART	394323.00	4116147.00	323.17	323.17
DISCCART	394323.00	4115147.00	320.20	320.20
DISCCART	394323.00	4114147.00	295.81	295.81
DISCCART	394323.00	4113147.00	298.81	328.37
DISCCART	394323.00	4112147.00	334.29	334.29
DISCCART	394323.00	4111147.00	334.79	334.79
DISCCART	394323.00	4110147.00	345.32	345.32
DISCCART	394323.00	4109147.00	343.30	343.30
DISCCART	394323.00	4108147.00	336.75	336.75
DISCCART	394323.00	4107147.00	334.15	334.15
DISCCART	394323.00	4106147.00	324.51	324.51
DISCCART	394323.00	4105147.00	314.00	338.77
DISCCART	394323.00	4104147.00	342.61	342.61
DISCCART	394323.00	4103147.00	343.28	343.28

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DISCCART	394323.00	4102147.00	338.09	338.09
DISCCART	394323.00	4101147.00	344.50	344.50
DISCCART	394323.00	4100147.00	346.06	346.06
DISCCART	394323.00	4099147.00	345.07	345.07
DISCCART	394323.00	4098147.00	354.96	354.96
DISCCART	394323.00	4097147.00	362.95	362.95
DISCCART	394323.00	4096147.00	372.77	372.77
DISCCART	394323.00	4095147.00	377.24	377.24
DISCCART	394323.00	4094147.00	383.77	383.77
DISCCART	394323.00	4093147.00	381.88	381.88
DISCCART	394323.00	4092147.00	389.36	389.36
DISCCART	394323.00	4091147.00	370.79	370.79
DISCCART	394323.00	4090147.00	341.22	356.14
DISCCART	394323.00	4089147.00	326.34	326.34
DISCCART	394323.00	4088147.00	366.41	366.41
DISCCART	394323.00	4087147.00	362.42	362.42
DISCCART	394323.00	4086147.00	378.02	378.02
DISCCART	395323.00	4146147.00	302.58	302.58
DISCCART	395323.00	4145147.00	299.72	299.72
DISCCART	395323.00	4144147.00	301.82	301.82
DISCCART	395323.00	4143147.00	300.25	300.25
DISCCART	395323.00	4142147.00	297.10	297.10
DISCCART	395323.00	4141147.00	298.60	298.60
DISCCART	395323.00	4140147.00	307.26	307.26
DISCCART	395323.00	4139147.00	303.22	303.22
DISCCART	395323.00	4138147.00	302.73	302.73
DISCCART	395323.00	4137147.00	297.56	297.56
DISCCART	395323.00	4136147.00	304.82	304.82
DISCCART	395323.00	4135147.00	301.75	301.75
DISCCART	395323.00	4134147.00	300.40	300.40
DISCCART	395323.00	4133147.00	298.52	298.52
DISCCART	395323.00	4132147.00	308.17	308.17
DISCCART	395323.00	4131147.00	311.85	311.85
DISCCART	395323.00	4130147.00	319.14	319.14
DISCCART	395323.00	4129147.00	315.03	315.03
DISCCART	395323.00	4128147.00	315.11	315.11
DISCCART	395323.00	4127147.00	315.28	315.28
DISCCART	395323.00	4126147.00	303.28	303.28
DISCCART	395323.00	4125147.00	304.96	304.96
DISCCART	395323.00	4124147.00	315.86	315.86
DISCCART	395323.00	4123147.00	315.58	315.58
DISCCART	395323.00	4122147.00	303.12	303.12
DISCCART	395323.00	4121147.00	313.78	313.78
DISCCART	395323.00	4120147.00	313.05	313.05
DISCCART	395323.00	4119147.00	316.82	316.82
DISCCART	395323.00	4118147.00	320.47	320.47
DISCCART	395323.00	4117147.00	333.34	333.34
DISCCART	395323.00	4116147.00	336.31	336.31
DISCCART	395323.00	4115147.00	316.84	316.84
DISCCART	395323.00	4114147.00	304.16	304.16
DISCCART	395323.00	4113147.00	298.91	298.91
DISCCART	395323.00	4112147.00	306.32	306.32
DISCCART	395323.00	4111147.00	326.99	326.99
DISCCART	395323.00	4110147.00	341.24	341.24
DISCCART	395323.00	4109147.00	347.23	347.23
DISCCART	395323.00	4108147.00	338.12	338.12
DISCCART	395323.00	4107147.00	338.36	338.36
DISCCART	395323.00	4106147.00	326.57	326.57
DISCCART	395323.00	4105147.00	314.99	314.99
DISCCART	395323.00	4104147.00	347.03	347.03
DISCCART	395323.00	4103147.00	344.23	344.23
DISCCART	395323.00	4102147.00	341.64	341.64
DISCCART	395323.00	4101147.00	349.21	349.21
DISCCART	395323.00	4100147.00	347.11	347.11
DISCCART	395323.00	4099147.00	360.05	360.05
DISCCART	395323.00	4098147.00	356.84	356.84
DISCCART	395323.00	4097147.00	366.49	366.49
DISCCART	395323.00	4096147.00	371.94	371.94
DISCCART	395323.00	4095147.00	371.98	371.98
DISCCART	395323.00	4094147.00	380.80	380.80

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DISCCART	395323.00	4093147.00	387.01	387.01
DISCCART	395323.00	4092147.00	383.57	383.57
DISCCART	395323.00	4091147.00	351.50	381.78
DISCCART	395323.00	4090147.00	361.44	361.44
DISCCART	395323.00	4089147.00	329.24	357.55
DISCCART	395323.00	4088147.00	334.06	360.91
DISCCART	395323.00	4087147.00	367.42	368.02
DISCCART	395323.00	4086147.00	372.81	372.81
DISCCART	396323.00	4146147.00	309.66	309.66
DISCCART	396323.00	4145147.00	301.91	301.91
DISCCART	396323.00	4144147.00	307.75	307.75
DISCCART	396323.00	4143147.00	308.47	308.47
DISCCART	396323.00	4142147.00	299.03	299.03
DISCCART	396323.00	4141147.00	301.15	301.15
DISCCART	396323.00	4140147.00	307.99	307.99
DISCCART	396323.00	4139147.00	308.24	308.24
DISCCART	396323.00	4138147.00	310.40	310.40
DISCCART	396323.00	4137147.00	305.35	305.35
DISCCART	396323.00	4136147.00	320.63	320.63
DISCCART	396323.00	4135147.00	316.89	316.89
DISCCART	396323.00	4134147.00	301.32	301.32
DISCCART	396323.00	4133147.00	301.59	301.59
DISCCART	396323.00	4132147.00	315.87	315.87
DISCCART	396323.00	4131147.00	310.62	310.62
DISCCART	396323.00	4130147.00	320.48	320.48
DISCCART	396323.00	4129147.00	317.12	317.12
DISCCART	396323.00	4128147.00	313.51	313.51
DISCCART	396323.00	4127147.00	311.31	311.31
DISCCART	396323.00	4126147.00	315.76	315.76
DISCCART	396323.00	4125147.00	316.30	316.30
DISCCART	396323.00	4124147.00	322.89	322.89
DISCCART	396323.00	4123147.00	308.10	308.10
DISCCART	396323.00	4122147.00	309.49	309.49
DISCCART	396323.00	4121147.00	307.54	307.54
DISCCART	396323.00	4120147.00	319.56	319.56
DISCCART	396323.00	4119147.00	320.28	320.28
DISCCART	396323.00	4118147.00	328.98	328.98
DISCCART	396323.00	4117147.00	331.91	331.91
DISCCART	396323.00	4116147.00	330.72	330.72
DISCCART	396323.00	4115147.00	332.64	332.64
DISCCART	396323.00	4114147.00	301.67	301.67
DISCCART	396323.00	4113147.00	301.28	301.28
DISCCART	396323.00	4112147.00	301.91	301.91
DISCCART	396323.00	4111147.00	336.60	336.60
DISCCART	396323.00	4110147.00	345.24	345.24
DISCCART	396323.00	4109147.00	347.61	347.61
DISCCART	396323.00	4108147.00	341.18	341.18
DISCCART	396323.00	4107147.00	333.16	333.16
DISCCART	396323.00	4106147.00	332.68	332.68
DISCCART	396323.00	4105147.00	328.82	330.50
DISCCART	396323.00	4104147.00	323.32	340.33
DISCCART	396323.00	4103147.00	349.61	349.61
DISCCART	396323.00	4102147.00	349.84	349.84
DISCCART	396323.00	4101147.00	348.80	348.80
DISCCART	396323.00	4100147.00	360.41	360.41
DISCCART	396323.00	4099147.00	362.33	362.33
DISCCART	396323.00	4098147.00	368.94	368.94
DISCCART	396323.00	4097147.00	364.43	364.43
DISCCART	396323.00	4096147.00	373.16	373.16
DISCCART	396323.00	4095147.00	378.02	378.02
DISCCART	396323.00	4094147.00	383.87	383.87
DISCCART	396323.00	4093147.00	385.96	385.96
DISCCART	396323.00	4092147.00	382.77	382.77
DISCCART	396323.00	4091147.00	386.77	386.77
DISCCART	396323.00	4090147.00	361.07	361.07
DISCCART	396323.00	4089147.00	348.77	348.77
DISCCART	396323.00	4088147.00	326.24	326.24
DISCCART	396323.00	4087147.00	358.39	358.39
DISCCART	396323.00	4086147.00	346.62	356.63
DISCCART	397323.00	4146147.00	314.62	314.62

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	397323.00	4145147.00	308.77	308.77
DISCCART	397323.00	4144147.00	321.92	321.92
DISCCART	397323.00	4143147.00	322.32	322.32
DISCCART	397323.00	4142147.00	311.82	311.82
DISCCART	397323.00	4141147.00	307.29	307.29
DISCCART	397323.00	4140147.00	305.00	305.00
DISCCART	397323.00	4139147.00	311.42	311.42
DISCCART	397323.00	4138147.00	307.08	307.08
DISCCART	397323.00	4137147.00	302.79	302.79
DISCCART	397323.00	4136147.00	319.00	319.00
DISCCART	397323.00	4135147.00	319.58	319.58
DISCCART	397323.00	4134147.00	300.67	300.67
DISCCART	397323.00	4133147.00	311.19	311.19
DISCCART	397323.00	4132147.00	320.16	320.16
DISCCART	397323.00	4131147.00	316.85	316.85
DISCCART	397323.00	4130147.00	324.14	324.14
DISCCART	397323.00	4129147.00	317.19	317.19
DISCCART	397323.00	4128147.00	319.02	319.02
DISCCART	397323.00	4127147.00	311.17	311.17
DISCCART	397323.00	4126147.00	313.89	313.89
DISCCART	397323.00	4125147.00	327.90	327.90
DISCCART	397323.00	4124147.00	322.86	322.86
DISCCART	397323.00	4123147.00	321.81	321.81
DISCCART	397323.00	4122147.00	316.57	316.57
DISCCART	397323.00	4121147.00	311.02	311.02
DISCCART	397323.00	4120147.00	320.55	320.55
DISCCART	397323.00	4119147.00	328.28	328.28
DISCCART	397323.00	4118147.00	326.36	326.36
DISCCART	397323.00	4117147.00	333.54	333.54
DISCCART	397323.00	4116147.00	342.67	342.67
DISCCART	397323.00	4115147.00	325.30	325.30
DISCCART	397323.00	4114147.00	302.58	302.58
DISCCART	397323.00	4113147.00	319.06	323.16
DISCCART	397323.00	4112147.00	301.91	301.91
DISCCART	397323.00	4111147.00	321.42	321.42
DISCCART	397323.00	4110147.00	332.68	332.68
DISCCART	397323.00	4109147.00	340.90	340.90
DISCCART	397323.00	4108147.00	348.10	348.10
DISCCART	397323.00	4107147.00	341.49	341.49
DISCCART	397323.00	4106147.00	340.63	340.63
DISCCART	397323.00	4105147.00	317.19	317.19
DISCCART	397323.00	4104147.00	325.64	342.27
DISCCART	397323.00	4103147.00	344.87	344.87
DISCCART	397323.00	4102147.00	353.83	353.83
DISCCART	397323.00	4101147.00	354.30	354.30
DISCCART	397323.00	4100147.00	353.02	353.02
DISCCART	397323.00	4099147.00	356.65	356.65
DISCCART	397323.00	4098147.00	361.78	361.78
DISCCART	397323.00	4097147.00	365.86	365.86
DISCCART	397323.00	4096147.00	377.75	377.75
DISCCART	397323.00	4095147.00	382.10	382.10
DISCCART	397323.00	4094147.00	391.33	391.33
DISCCART	397323.00	4093147.00	393.65	393.65
DISCCART	397323.00	4092147.00	390.64	390.64
DISCCART	397323.00	4091147.00	382.65	384.62
DISCCART	397323.00	4090147.00	369.61	369.61
DISCCART	397323.00	4089147.00	359.66	359.66
DISCCART	397323.00	4088147.00	329.32	329.32
DISCCART	397323.00	4087147.00	349.48	353.52
DISCCART	397323.00	4086147.00	344.97	344.97
DISCCART	398323.00	4146147.00	318.81	318.81
DISCCART	398323.00	4145147.00	322.70	322.70
DISCCART	398323.00	4144147.00	325.76	325.76
DISCCART	398323.00	4143147.00	321.17	321.17
DISCCART	398323.00	4142147.00	323.63	323.63
DISCCART	398323.00	4141147.00	316.46	316.46
DISCCART	398323.00	4140147.00	308.85	308.85
DISCCART	398323.00	4139147.00	312.34	312.34
DISCCART	398323.00	4138147.00	308.61	308.61
DISCCART	398323.00	4137147.00	307.20	307.20

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	398323.00	4136147.00	317.01	317.01
DISCCART	398323.00	4135147.00	319.98	319.98
DISCCART	398323.00	4134147.00	306.75	306.75
DISCCART	398323.00	4133147.00	314.12	314.12
DISCCART	398323.00	4132147.00	303.52	303.52
DISCCART	398323.00	4131147.00	312.71	312.71
DISCCART	398323.00	4130147.00	324.22	324.22
DISCCART	398323.00	4129147.00	319.79	319.79
DISCCART	398323.00	4128147.00	320.25	320.25
DISCCART	398323.00	4127147.00	315.02	315.02
DISCCART	398323.00	4126147.00	312.84	312.84
DISCCART	398323.00	4125147.00	319.42	319.42
DISCCART	398323.00	4124147.00	329.63	329.63
DISCCART	398323.00	4123147.00	324.19	324.19
DISCCART	398323.00	4122147.00	314.28	314.28
DISCCART	398323.00	4121147.00	313.50	313.50
DISCCART	398323.00	4120147.00	320.14	320.14
DISCCART	398323.00	4119147.00	328.93	328.93
DISCCART	398323.00	4118147.00	332.75	332.75
DISCCART	398323.00	4117147.00	336.21	336.21
DISCCART	398323.00	4116147.00	344.39	344.39
DISCCART	398323.00	4115147.00	325.87	325.87
DISCCART	398323.00	4114147.00	304.91	304.91
DISCCART	398323.00	4113147.00	326.76	326.76
DISCCART	398323.00	4112147.00	304.19	304.19
DISCCART	398323.00	4111147.00	319.39	319.39
DISCCART	398323.00	4110147.00	334.37	334.37
DISCCART	398323.00	4109147.00	348.13	348.13
DISCCART	398323.00	4108147.00	347.05	347.05
DISCCART	398323.00	4107147.00	343.06	343.06
DISCCART	398323.00	4106147.00	342.46	342.46
DISCCART	398323.00	4105147.00	320.66	344.05
DISCCART	398323.00	4104147.00	346.42	346.42
DISCCART	398323.00	4103147.00	346.74	346.74
DISCCART	398323.00	4102147.00	357.00	357.00
DISCCART	398323.00	4101147.00	356.36	356.36
DISCCART	398323.00	4100147.00	360.44	360.44
DISCCART	398323.00	4099147.00	369.80	369.80
DISCCART	398323.00	4098147.00	367.34	367.34
DISCCART	398323.00	4097147.00	365.81	365.81
DISCCART	398323.00	4096147.00	372.73	372.73
DISCCART	398323.00	4095147.00	379.65	379.65
DISCCART	398323.00	4094147.00	392.84	392.84
DISCCART	398323.00	4093147.00	387.53	387.53
DISCCART	398323.00	4092147.00	389.73	389.73
DISCCART	398323.00	4091147.00	380.87	380.87
DISCCART	398323.00	4090147.00	359.26	366.05
DISCCART	398323.00	4089147.00	354.09	354.09
DISCCART	398323.00	4088147.00	329.59	329.59
DISCCART	398323.00	4087147.00	332.32	332.32
DISCCART	398323.00	4086147.00	337.97	366.39
DISCCART	399323.00	4146147.00	313.50	313.50
DISCCART	399323.00	4145147.00	324.18	324.18
DISCCART	399323.00	4144147.00	323.56	323.56
DISCCART	399323.00	4143147.00	341.94	341.94
DISCCART	399323.00	4142147.00	341.35	341.35
DISCCART	399323.00	4141147.00	320.90	320.90
DISCCART	399323.00	4140147.00	313.28	313.28
DISCCART	399323.00	4139147.00	310.63	310.63
DISCCART	399323.00	4138147.00	309.49	309.49
DISCCART	399323.00	4137147.00	314.08	314.08
DISCCART	399323.00	4136147.00	318.98	318.98
DISCCART	399323.00	4135147.00	316.79	316.79
DISCCART	399323.00	4134147.00	313.36	313.36
DISCCART	399323.00	4133147.00	311.63	311.63
DISCCART	399323.00	4132147.00	313.73	313.73
DISCCART	399323.00	4131147.00	314.09	314.09
DISCCART	399323.00	4130147.00	315.64	315.64
DISCCART	399323.00	4129147.00	326.58	326.58
DISCCART	399323.00	4128147.00	325.82	325.82

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	399323.00	4127147.00	317.23	317.23
DISCCART	399323.00	4126147.00	313.72	313.72
DISCCART	399323.00	4125147.00	323.04	323.04
DISCCART	399323.00	4124147.00	332.23	332.23
DISCCART	399323.00	4123147.00	320.30	320.30
DISCCART	399323.00	4122147.00	316.57	316.57
DISCCART	399323.00	4121147.00	321.14	321.14
DISCCART	399323.00	4120147.00	326.35	326.35
DISCCART	399323.00	4119147.00	331.84	331.84
DISCCART	399323.00	4118147.00	332.21	332.21
DISCCART	399323.00	4117147.00	340.77	340.77
DISCCART	399323.00	4116147.00	339.14	339.14
DISCCART	399323.00	4115147.00	326.16	331.84
DISCCART	399323.00	4114147.00	306.62	306.62
DISCCART	399323.00	4113147.00	326.87	326.87
DISCCART	399323.00	4112147.00	305.61	305.61
DISCCART	399323.00	4111147.00	315.56	315.56
DISCCART	399323.00	4110147.00	338.54	338.54
DISCCART	399323.00	4109147.00	340.81	340.81
DISCCART	399323.00	4108147.00	337.58	337.58
DISCCART	399323.00	4107147.00	347.71	347.71
DISCCART	399323.00	4106147.00	335.67	335.67
DISCCART	399323.00	4105147.00	332.29	332.29
DISCCART	399323.00	4104147.00	353.25	353.25
DISCCART	399323.00	4103147.00	354.82	354.82
DISCCART	399323.00	4102147.00	357.99	357.99
DISCCART	399323.00	4101147.00	357.33	357.33
DISCCART	399323.00	4100147.00	362.93	362.93
DISCCART	399323.00	4099147.00	373.64	373.64
DISCCART	399323.00	4098147.00	376.54	376.54
DISCCART	399323.00	4097147.00	378.00	378.00
DISCCART	399323.00	4096147.00	380.71	380.71
DISCCART	399323.00	4095147.00	388.21	388.21
DISCCART	399323.00	4094147.00	393.49	393.49
DISCCART	399323.00	4093147.00	384.81	384.81
DISCCART	399323.00	4092147.00	376.23	376.23
DISCCART	399323.00	4091147.00	370.51	370.51
DISCCART	399323.00	4090147.00	355.07	360.53
DISCCART	399323.00	4089147.00	339.29	360.26
DISCCART	399323.00	4088147.00	359.65	359.65
DISCCART	399323.00	4087147.00	358.60	364.31
DISCCART	399323.00	4086147.00	355.00	356.65
DISCCART	400323.00	4146147.00	299.44	299.44
DISCCART	400323.00	4145147.00	302.36	302.36
DISCCART	400323.00	4144147.00	312.81	312.81
DISCCART	400323.00	4143147.00	326.78	326.78
DISCCART	400323.00	4142147.00	340.59	340.59
DISCCART	400323.00	4141147.00	327.58	327.58
DISCCART	400323.00	4140147.00	314.75	314.75
DISCCART	400323.00	4139147.00	316.56	316.56
DISCCART	400323.00	4138147.00	315.64	315.64
DISCCART	400323.00	4137147.00	320.09	320.09
DISCCART	400323.00	4136147.00	331.72	331.72
DISCCART	400323.00	4135147.00	327.54	327.54
DISCCART	400323.00	4134147.00	316.73	316.73
DISCCART	400323.00	4133147.00	315.51	315.51
DISCCART	400323.00	4132147.00	317.09	317.09
DISCCART	400323.00	4131147.00	310.85	310.85
DISCCART	400323.00	4130147.00	308.58	308.58
DISCCART	400323.00	4129147.00	314.72	314.72
DISCCART	400323.00	4128147.00	328.93	328.93
DISCCART	400323.00	4127147.00	323.57	323.57
DISCCART	400323.00	4126147.00	316.24	316.24
DISCCART	400323.00	4125147.00	323.93	323.93
DISCCART	400323.00	4124147.00	331.14	331.14
DISCCART	400323.00	4123147.00	329.19	329.19
DISCCART	400323.00	4122147.00	319.46	319.46
DISCCART	400323.00	4121147.00	329.06	329.06
DISCCART	400323.00	4120147.00	334.05	334.05
DISCCART	400323.00	4119147.00	332.92	332.92

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	400323.00	4118147.00	335.48	335.48
DISCCART	400323.00	4117147.00	344.75	344.75
DISCCART	400323.00	4116147.00	342.30	342.30
DISCCART	400323.00	4115147.00	317.43	317.43
DISCCART	400323.00	4114147.00	309.30	309.30
DISCCART	400323.00	4113147.00	328.64	328.64
DISCCART	400323.00	4112147.00	305.34	305.34
DISCCART	400323.00	4111147.00	320.55	320.55
DISCCART	400323.00	4110147.00	320.60	320.60
DISCCART	400323.00	4109147.00	326.63	326.63
DISCCART	400323.00	4108147.00	346.13	346.13
DISCCART	400323.00	4107147.00	353.44	353.44
DISCCART	400323.00	4106147.00	332.21	332.21
DISCCART	400323.00	4105147.00	324.95	324.95
DISCCART	400323.00	4104147.00	350.99	351.43
DISCCART	400323.00	4103147.00	352.55	352.55
DISCCART	400323.00	4102147.00	343.98	343.98
DISCCART	400323.00	4101147.00	347.22	347.22
DISCCART	400323.00	4100147.00	359.89	359.89
DISCCART	400323.00	4099147.00	362.57	362.57
DISCCART	400323.00	4098147.00	371.45	371.45
DISCCART	400323.00	4097147.00	368.80	368.80
DISCCART	400323.00	4096147.00	378.01	378.01
DISCCART	400323.00	4095147.00	386.62	386.62
DISCCART	400323.00	4094147.00	393.27	393.27
DISCCART	400323.00	4093147.00	380.50	380.50
DISCCART	400323.00	4092147.00	372.26	372.26
DISCCART	400323.00	4091147.00	376.87	376.87
DISCCART	400323.00	4090147.00	356.74	360.06
DISCCART	400323.00	4089147.00	338.25	338.25
DISCCART	400323.00	4088147.00	335.44	335.44
DISCCART	400323.00	4087147.00	362.42	366.27
DISCCART	400323.00	4086147.00	360.14	360.14
DISCCART	401323.00	4146147.00	300.33	300.33
DISCCART	401323.00	4145147.00	298.91	298.91
DISCCART	401323.00	4144147.00	301.47	301.47
DISCCART	401323.00	4143147.00	322.30	322.30
DISCCART	401323.00	4142147.00	331.75	331.75
DISCCART	401323.00	4141147.00	335.31	335.31
DISCCART	401323.00	4140147.00	320.86	320.86
DISCCART	401323.00	4139147.00	320.18	320.18
DISCCART	401323.00	4138147.00	319.89	319.89
DISCCART	401323.00	4137147.00	323.93	323.93
DISCCART	401323.00	4136147.00	329.60	329.60
DISCCART	401323.00	4135147.00	329.26	329.26
DISCCART	401323.00	4134147.00	320.80	320.80
DISCCART	401323.00	4133147.00	325.64	325.64
DISCCART	401323.00	4132147.00	327.84	327.84
DISCCART	401323.00	4131147.00	318.89	318.89
DISCCART	401323.00	4130147.00	312.40	312.40
DISCCART	401323.00	4129147.00	317.45	317.45
DISCCART	401323.00	4128147.00	332.32	332.32
DISCCART	401323.00	4127147.00	321.46	321.46
DISCCART	401323.00	4126147.00	319.06	319.06
DISCCART	401323.00	4125147.00	324.62	324.62
DISCCART	401323.00	4124147.00	328.25	328.25
DISCCART	401323.00	4123147.00	335.08	335.08
DISCCART	401323.00	4122147.00	323.15	323.15
DISCCART	401323.00	4121147.00	326.62	326.62
DISCCART	401323.00	4120147.00	332.34	332.34
DISCCART	401323.00	4119147.00	339.22	339.22
DISCCART	401323.00	4118147.00	343.69	343.69
DISCCART	401323.00	4117147.00	347.38	347.38
DISCCART	401323.00	4116147.00	335.82	335.82
DISCCART	401323.00	4115147.00	318.97	318.97
DISCCART	401323.00	4114147.00	333.71	336.77
DISCCART	401323.00	4113147.00	330.57	330.57
DISCCART	401323.00	4112147.00	306.51	306.51
DISCCART	401323.00	4111147.00	317.33	323.59
DISCCART	401323.00	4110147.00	335.24	335.24

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DISCCART	401323.00	4109147.00	345.38	345.38
DISCCART	401323.00	4108147.00	345.92	345.92
DISCCART	401323.00	4107147.00	355.10	355.10
DISCCART	401323.00	4106147.00	351.50	351.50
DISCCART	401323.00	4105147.00	339.51	339.51
DISCCART	401323.00	4104147.00	336.28	336.28
DISCCART	401323.00	4103147.00	329.45	329.45
DISCCART	401323.00	4102147.00	348.84	348.84
DISCCART	401323.00	4101147.00	357.81	357.81
DISCCART	401323.00	4100147.00	351.49	351.49
DISCCART	401323.00	4099147.00	353.22	353.22
DISCCART	401323.00	4098147.00	365.28	365.28
DISCCART	401323.00	4097147.00	371.32	371.32
DISCCART	401323.00	4096147.00	380.80	380.80
DISCCART	401323.00	4095147.00	389.44	389.44
DISCCART	401323.00	4094147.00	396.98	396.98
DISCCART	401323.00	4093147.00	387.93	387.93
DISCCART	401323.00	4092147.00	372.33	372.33
DISCCART	401323.00	4091147.00	364.44	366.32
DISCCART	401323.00	4090147.00	346.66	351.37
DISCCART	401323.00	4089147.00	366.19	366.19
DISCCART	401323.00	4088147.00	338.38	338.38
DISCCART	401323.00	4087147.00	362.79	362.79
DISCCART	401323.00	4086147.00	372.58	372.58
DISCCART	402323.00	4146147.00	302.56	302.56
DISCCART	402323.00	4145147.00	302.44	302.44
DISCCART	402323.00	4144147.00	301.26	301.26
DISCCART	402323.00	4143147.00	302.70	302.70
DISCCART	402323.00	4142147.00	313.93	313.93
DISCCART	402323.00	4141147.00	331.27	331.27
DISCCART	402323.00	4140147.00	319.39	319.39
DISCCART	402323.00	4139147.00	313.53	313.53
DISCCART	402323.00	4138147.00	323.74	323.74
DISCCART	402323.00	4137147.00	326.56	326.56
DISCCART	402323.00	4136147.00	319.60	319.60
DISCCART	402323.00	4135147.00	323.05	323.05
DISCCART	402323.00	4134147.00	329.53	329.53
DISCCART	402323.00	4133147.00	327.86	327.86
DISCCART	402323.00	4132147.00	327.89	327.89
DISCCART	402323.00	4131147.00	321.62	321.62
DISCCART	402323.00	4130147.00	316.88	316.88
DISCCART	402323.00	4129147.00	317.73	317.73
DISCCART	402323.00	4128147.00	327.43	327.43
DISCCART	402323.00	4127147.00	335.95	335.95
DISCCART	402323.00	4126147.00	320.71	320.71
DISCCART	402323.00	4125147.00	325.63	325.63
DISCCART	402323.00	4124147.00	326.45	326.45
DISCCART	402323.00	4123147.00	340.76	340.76
DISCCART	402323.00	4122147.00	338.51	338.51
DISCCART	402323.00	4121147.00	329.50	329.50
DISCCART	402323.00	4120147.00	331.98	331.98
DISCCART	402323.00	4119147.00	338.83	338.83
DISCCART	402323.00	4118147.00	339.72	339.72
DISCCART	402323.00	4117147.00	333.02	333.02
DISCCART	402323.00	4116147.00	317.12	317.12
DISCCART	402323.00	4115147.00	317.58	317.58
DISCCART	402323.00	4114147.00	322.50	322.50
DISCCART	402323.00	4113147.00	340.76	340.76
DISCCART	402323.00	4112147.00	310.46	336.80
DISCCART	402323.00	4111147.00	309.94	309.94
DISCCART	402323.00	4110147.00	321.39	321.39
DISCCART	402323.00	4109147.00	340.29	340.29
DISCCART	402323.00	4108147.00	337.89	337.89
DISCCART	402323.00	4107147.00	353.30	353.30
DISCCART	402323.00	4106147.00	355.96	355.96
DISCCART	402323.00	4105147.00	349.38	349.38
DISCCART	402323.00	4104147.00	347.88	350.55
DISCCART	402323.00	4103147.00	354.44	354.44
DISCCART	402323.00	4102147.00	344.00	344.00
DISCCART	402323.00	4101147.00	332.45	332.45

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DISCCART	402323.00	4100147.00	340.16	351.41
DISCCART	402323.00	4099147.00	362.55	362.55
DISCCART	402323.00	4098147.00	368.94	368.94
DISCCART	402323.00	4097147.00	375.71	375.71
DISCCART	402323.00	4096147.00	377.60	377.60
DISCCART	402323.00	4095147.00	378.66	378.66
DISCCART	402323.00	4094147.00	384.07	384.07
DISCCART	402323.00	4093147.00	388.21	388.21
DISCCART	402323.00	4092147.00	384.32	384.32
DISCCART	402323.00	4091147.00	372.78	381.64
DISCCART	402323.00	4090147.00	356.12	361.14
DISCCART	402323.00	4089147.00	372.59	372.59
DISCCART	402323.00	4088147.00	341.54	373.96
DISCCART	402323.00	4087147.00	356.34	356.34
DISCCART	402323.00	4086147.00	359.74	359.74
DISCCART	403323.00	4146147.00	311.51	311.51
DISCCART	403323.00	4145147.00	309.85	309.85
DISCCART	403323.00	4144147.00	302.02	302.02
DISCCART	403323.00	4143147.00	300.77	300.77
DISCCART	403323.00	4142147.00	305.41	305.41
DISCCART	403323.00	4141147.00	314.70	314.70
DISCCART	403323.00	4140147.00	308.67	308.67
DISCCART	403323.00	4139147.00	323.46	323.46
DISCCART	403323.00	4138147.00	322.21	322.21
DISCCART	403323.00	4137147.00	316.19	316.19
DISCCART	403323.00	4136147.00	319.03	319.03
DISCCART	403323.00	4135147.00	321.56	321.56
DISCCART	403323.00	4134147.00	323.90	323.90
DISCCART	403323.00	4133147.00	318.26	318.26
DISCCART	403323.00	4132147.00	320.91	320.91
DISCCART	403323.00	4131147.00	330.83	330.83
DISCCART	403323.00	4130147.00	327.24	327.24
DISCCART	403323.00	4129147.00	319.82	319.82
DISCCART	403323.00	4128147.00	324.62	324.62
DISCCART	403323.00	4127147.00	333.89	333.89
DISCCART	403323.00	4126147.00	328.80	328.80
DISCCART	403323.00	4125147.00	328.78	328.78
DISCCART	403323.00	4124147.00	335.87	335.87
DISCCART	403323.00	4123147.00	340.87	340.87
DISCCART	403323.00	4122147.00	340.35	340.35
DISCCART	403323.00	4121147.00	334.56	334.56
DISCCART	403323.00	4120147.00	337.23	337.23
DISCCART	403323.00	4119147.00	340.91	340.91
DISCCART	403323.00	4118147.00	323.60	323.60
DISCCART	403323.00	4117147.00	320.45	320.45
DISCCART	403323.00	4116147.00	329.82	329.82
DISCCART	403323.00	4115147.00	328.73	328.73
DISCCART	403323.00	4114147.00	339.26	339.26
DISCCART	403323.00	4113147.00	351.34	351.34
DISCCART	403323.00	4112147.00	341.99	341.99
DISCCART	403323.00	4111147.00	311.41	311.41
DISCCART	403323.00	4110147.00	323.39	323.39
DISCCART	403323.00	4109147.00	322.26	322.26
DISCCART	403323.00	4108147.00	342.66	342.66
DISCCART	403323.00	4107147.00	353.30	353.30
DISCCART	403323.00	4106147.00	359.74	359.74
DISCCART	403323.00	4105147.00	357.26	357.26
DISCCART	403323.00	4104147.00	358.11	358.11
DISCCART	403323.00	4103147.00	354.03	354.03
DISCCART	403323.00	4102147.00	356.77	356.77
DISCCART	403323.00	4101147.00	354.26	354.26
DISCCART	403323.00	4100147.00	340.97	340.97
DISCCART	403323.00	4099147.00	349.43	353.50
DISCCART	403323.00	4098147.00	369.09	369.09
DISCCART	403323.00	4097147.00	376.04	376.04
DISCCART	403323.00	4096147.00	370.11	370.11
DISCCART	403323.00	4095147.00	375.62	375.62
DISCCART	403323.00	4094147.00	373.01	373.01
DISCCART	403323.00	4093147.00	385.06	385.06
DISCCART	403323.00	4092147.00	390.58	390.58

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	403323.00	4091147.00	384.76	384.76
DISCCART	403323.00	4090147.00	372.21	372.21
DISCCART	403323.00	4089147.00	369.89	373.37
DISCCART	403323.00	4088147.00	344.54	344.54
DISCCART	403323.00	4087147.00	352.89	373.58
DISCCART	403323.00	4086147.00	382.81	382.81
DISCCART	404323.00	4146147.00	316.89	316.89
DISCCART	404323.00	4145147.00	315.18	315.18
DISCCART	404323.00	4144147.00	311.24	311.24
DISCCART	404323.00	4143147.00	309.58	309.58
DISCCART	404323.00	4142147.00	309.23	309.23
DISCCART	404323.00	4141147.00	306.81	306.81
DISCCART	404323.00	4140147.00	305.46	305.46
DISCCART	404323.00	4139147.00	307.74	307.74
DISCCART	404323.00	4138147.00	308.67	308.67
DISCCART	404323.00	4137147.00	308.15	308.15
DISCCART	404323.00	4136147.00	311.03	311.03
DISCCART	404323.00	4135147.00	317.38	317.38
DISCCART	404323.00	4134147.00	315.03	315.03
DISCCART	404323.00	4133147.00	319.05	319.05
DISCCART	404323.00	4132147.00	321.93	321.93
DISCCART	404323.00	4131147.00	325.56	325.56
DISCCART	404323.00	4130147.00	324.47	324.47
DISCCART	404323.00	4129147.00	326.63	326.63
DISCCART	404323.00	4128147.00	335.17	335.17
DISCCART	404323.00	4127147.00	338.66	338.66
DISCCART	404323.00	4126147.00	336.76	336.76
DISCCART	404323.00	4125147.00	334.99	334.99
DISCCART	404323.00	4124147.00	336.89	336.89
DISCCART	404323.00	4123147.00	341.80	341.80
DISCCART	404323.00	4122147.00	347.60	347.60
DISCCART	404323.00	4121147.00	338.01	338.01
DISCCART	404323.00	4120147.00	337.34	337.34
DISCCART	404323.00	4119147.00	328.37	328.37
DISCCART	404323.00	4118147.00	327.58	327.58
DISCCART	404323.00	4117147.00	342.74	342.74
DISCCART	404323.00	4116147.00	348.54	348.54
DISCCART	404323.00	4115147.00	333.56	333.56
DISCCART	404323.00	4114147.00	333.75	333.75
DISCCART	404323.00	4113147.00	349.35	349.35
DISCCART	404323.00	4112147.00	311.59	348.51
DISCCART	404323.00	4111147.00	314.10	314.10
DISCCART	404323.00	4110147.00	331.46	331.46
DISCCART	404323.00	4109147.00	322.00	322.00
DISCCART	404323.00	4108147.00	339.59	341.67
DISCCART	404323.00	4107147.00	346.06	346.06
DISCCART	404323.00	4106147.00	360.27	360.27
DISCCART	404323.00	4105147.00	362.75	362.75
DISCCART	404323.00	4104147.00	359.80	359.80
DISCCART	404323.00	4103147.00	357.59	357.59
DISCCART	404323.00	4102147.00	356.91	356.91
DISCCART	404323.00	4101147.00	361.62	361.62
DISCCART	404323.00	4100147.00	353.52	353.52
DISCCART	404323.00	4099147.00	341.51	341.51
DISCCART	404323.00	4098147.00	365.32	365.32
DISCCART	404323.00	4097147.00	366.68	366.68
DISCCART	404323.00	4096147.00	362.75	362.75
DISCCART	404323.00	4095147.00	372.25	372.25
DISCCART	404323.00	4094147.00	378.87	378.87
DISCCART	404323.00	4093147.00	384.02	384.02
DISCCART	404323.00	4092147.00	388.60	388.60
DISCCART	404323.00	4091147.00	390.45	390.45
DISCCART	404323.00	4090147.00	371.23	371.23
DISCCART	404323.00	4089147.00	366.20	373.00
DISCCART	404323.00	4088147.00	350.39	350.39
DISCCART	404323.00	4087147.00	376.85	376.85
DISCCART	404323.00	4086147.00	376.96	376.96
DISCCART	405323.00	4146147.00	326.29	326.29
DISCCART	405323.00	4145147.00	310.05	310.05
DISCCART	405323.00	4144147.00	320.11	320.11

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	405323.00	4143147.00	313.86	313.86
DISCCART	405323.00	4142147.00	313.94	313.94
DISCCART	405323.00	4141147.00	304.04	304.04
DISCCART	405323.00	4140147.00	312.98	312.98
DISCCART	405323.00	4139147.00	314.15	314.15
DISCCART	405323.00	4138147.00	318.96	318.96
DISCCART	405323.00	4137147.00	320.35	320.35
DISCCART	405323.00	4136147.00	321.89	321.89
DISCCART	405323.00	4135147.00	315.88	315.88
DISCCART	405323.00	4134147.00	316.66	316.66
DISCCART	405323.00	4133147.00	320.13	320.13
DISCCART	405323.00	4132147.00	329.51	329.51
DISCCART	405323.00	4131147.00	324.88	324.88
DISCCART	405323.00	4130147.00	333.28	333.28
DISCCART	405323.00	4129147.00	337.24	337.24
DISCCART	405323.00	4128147.00	330.11	330.11
DISCCART	405323.00	4127147.00	337.93	337.93
DISCCART	405323.00	4126147.00	341.46	341.46
DISCCART	405323.00	4125147.00	341.72	341.72
DISCCART	405323.00	4124147.00	343.61	343.61
DISCCART	405323.00	4123147.00	340.46	340.46
DISCCART	405323.00	4122147.00	351.67	351.67
DISCCART	405323.00	4121147.00	349.47	349.47
DISCCART	405323.00	4120147.00	338.29	338.29
DISCCART	405323.00	4119147.00	326.14	326.14
DISCCART	405323.00	4118147.00	344.84	344.84
DISCCART	405323.00	4117147.00	345.57	345.57
DISCCART	405323.00	4116147.00	350.34	350.34
DISCCART	405323.00	4115147.00	334.86	334.86
DISCCART	405323.00	4114147.00	344.54	344.54
DISCCART	405323.00	4113147.00	337.77	337.77
DISCCART	405323.00	4112147.00	311.01	311.01
DISCCART	405323.00	4111147.00	316.75	316.75
DISCCART	405323.00	4110147.00	335.76	335.76
DISCCART	405323.00	4109147.00	320.52	338.72
DISCCART	405323.00	4108147.00	338.40	338.40
DISCCART	405323.00	4107147.00	356.19	356.19
DISCCART	405323.00	4106147.00	348.01	348.01
DISCCART	405323.00	4105147.00	354.19	354.19
DISCCART	405323.00	4104147.00	362.90	362.90
DISCCART	405323.00	4103147.00	362.12	362.12
DISCCART	405323.00	4102147.00	359.81	359.81
DISCCART	405323.00	4101147.00	364.88	364.88
DISCCART	405323.00	4100147.00	344.25	344.25
DISCCART	405323.00	4099147.00	365.32	365.32
DISCCART	405323.00	4098147.00	346.78	347.52
DISCCART	405323.00	4097147.00	360.75	360.75
DISCCART	405323.00	4096147.00	366.41	366.41
DISCCART	405323.00	4095147.00	380.80	380.80
DISCCART	405323.00	4094147.00	381.59	381.59
DISCCART	405323.00	4093147.00	390.74	390.74
DISCCART	405323.00	4092147.00	399.38	399.38
DISCCART	405323.00	4091147.00	390.69	390.69
DISCCART	405323.00	4090147.00	377.37	377.37
DISCCART	405323.00	4089147.00	376.38	376.38
DISCCART	405323.00	4088147.00	351.37	351.37
DISCCART	405323.00	4087147.00	360.31	382.00
DISCCART	405323.00	4086147.00	384.41	384.41
DISCCART	406323.00	4146147.00	300.34	329.38
DISCCART	406323.00	4145147.00	305.97	305.97
DISCCART	406323.00	4144147.00	323.94	326.57
DISCCART	406323.00	4143147.00	315.78	315.78
DISCCART	406323.00	4142147.00	315.30	315.30
DISCCART	406323.00	4141147.00	310.56	310.56
DISCCART	406323.00	4140147.00	316.11	316.11
DISCCART	406323.00	4139147.00	308.68	308.68
DISCCART	406323.00	4138147.00	314.07	314.07
DISCCART	406323.00	4137147.00	325.67	325.67
DISCCART	406323.00	4136147.00	321.76	321.76
DISCCART	406323.00	4135147.00	316.37	316.37

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	406323.00	4134147.00	328.96	328.96
DISCCART	406323.00	4133147.00	329.41	329.41
DISCCART	406323.00	4132147.00	332.43	332.43
DISCCART	406323.00	4131147.00	334.88	334.88
DISCCART	406323.00	4130147.00	336.52	336.52
DISCCART	406323.00	4129147.00	340.60	340.60
DISCCART	406323.00	4128147.00	335.66	335.66
DISCCART	406323.00	4127147.00	343.57	343.57
DISCCART	406323.00	4126147.00	345.01	345.01
DISCCART	406323.00	4125147.00	344.02	344.02
DISCCART	406323.00	4124147.00	348.74	348.74
DISCCART	406323.00	4123147.00	346.71	346.71
DISCCART	406323.00	4122147.00	351.82	351.82
DISCCART	406323.00	4121147.00	359.64	359.64
DISCCART	406323.00	4120147.00	345.28	345.28
DISCCART	406323.00	4119147.00	326.42	326.42
DISCCART	406323.00	4118147.00	339.24	341.29
DISCCART	406323.00	4117147.00	350.62	350.62
DISCCART	406323.00	4116147.00	357.95	357.95
DISCCART	406323.00	4115147.00	343.51	343.51
DISCCART	406323.00	4114147.00	355.89	355.89
DISCCART	406323.00	4113147.00	342.75	342.75
DISCCART	406323.00	4112147.00	314.42	314.42
DISCCART	406323.00	4111147.00	331.04	331.04
DISCCART	406323.00	4110147.00	339.47	341.42
DISCCART	406323.00	4109147.00	346.84	346.84
DISCCART	406323.00	4108147.00	332.06	332.06
DISCCART	406323.00	4107147.00	342.35	342.35
DISCCART	406323.00	4106147.00	344.47	344.47
DISCCART	406323.00	4105147.00	346.40	346.40
DISCCART	406323.00	4104147.00	357.29	357.29
DISCCART	406323.00	4103147.00	362.66	362.66
DISCCART	406323.00	4102147.00	368.57	368.57
DISCCART	406323.00	4101147.00	369.21	369.21
DISCCART	406323.00	4100147.00	345.22	345.22
DISCCART	406323.00	4099147.00	369.27	369.27
DISCCART	406323.00	4098147.00	355.20	355.20
DISCCART	406323.00	4097147.00	378.26	378.26
DISCCART	406323.00	4096147.00	381.38	381.38
DISCCART	406323.00	4095147.00	387.03	387.03
DISCCART	406323.00	4094147.00	385.54	385.54
DISCCART	406323.00	4093147.00	391.90	391.90
DISCCART	406323.00	4092147.00	397.28	397.28
DISCCART	406323.00	4091147.00	388.19	388.19
DISCCART	406323.00	4090147.00	377.63	377.63
DISCCART	406323.00	4089147.00	368.55	368.55
DISCCART	406323.00	4088147.00	350.68	374.60
DISCCART	406323.00	4087147.00	381.96	381.96
DISCCART	406323.00	4086147.00	386.76	386.76
DISCCART	407323.00	4146147.00	292.13	302.70
DISCCART	407323.00	4145147.00	305.95	305.95
DISCCART	407323.00	4144147.00	328.41	328.41
DISCCART	407323.00	4143147.00	330.27	330.27
DISCCART	407323.00	4142147.00	316.57	316.57
DISCCART	407323.00	4141147.00	315.95	315.95
DISCCART	407323.00	4140147.00	314.48	314.48
DISCCART	407323.00	4139147.00	320.25	320.25
DISCCART	407323.00	4138147.00	314.16	314.16
DISCCART	407323.00	4137147.00	320.63	320.63
DISCCART	407323.00	4136147.00	320.79	320.79
DISCCART	407323.00	4135147.00	314.64	314.64
DISCCART	407323.00	4134147.00	325.74	325.74
DISCCART	407323.00	4133147.00	334.52	334.52
DISCCART	407323.00	4132147.00	338.55	338.55
DISCCART	407323.00	4131147.00	334.22	334.22
DISCCART	407323.00	4130147.00	333.80	333.80
DISCCART	407323.00	4129147.00	335.85	335.85
DISCCART	407323.00	4128147.00	341.17	341.17
DISCCART	407323.00	4127147.00	342.19	342.19
DISCCART	407323.00	4126147.00	341.11	341.11

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DISCCART	407323.00	4125147.00	347.71	347.71
DISCCART	407323.00	4124147.00	354.66	354.66
DISCCART	407323.00	4123147.00	352.16	352.16
DISCCART	407323.00	4122147.00	355.91	355.91
DISCCART	407323.00	4121147.00	358.46	358.46
DISCCART	407323.00	4120147.00	339.44	340.39
DISCCART	407323.00	4119147.00	331.44	331.44
DISCCART	407323.00	4118147.00	347.81	347.81
DISCCART	407323.00	4117147.00	352.00	352.00
DISCCART	407323.00	4116147.00	356.18	356.18
DISCCART	407323.00	4115147.00	356.34	356.34
DISCCART	407323.00	4114147.00	359.64	359.64
DISCCART	407323.00	4113147.00	351.79	351.79
DISCCART	407323.00	4112147.00	315.89	315.89
DISCCART	407323.00	4111147.00	330.68	330.68
DISCCART	407323.00	4110147.00	356.40	356.40
DISCCART	407323.00	4109147.00	352.09	352.09
DISCCART	407323.00	4108147.00	355.16	355.16
DISCCART	407323.00	4107147.00	335.21	335.21
DISCCART	407323.00	4106147.00	350.92	350.92
DISCCART	407323.00	4105147.00	360.57	360.57
DISCCART	407323.00	4104147.00	360.53	360.53
DISCCART	407323.00	4103147.00	357.78	359.74
DISCCART	407323.00	4102147.00	373.61	373.61
DISCCART	407323.00	4101147.00	369.15	369.15
DISCCART	407323.00	4100147.00	348.90	348.90
DISCCART	407323.00	4099147.00	375.14	375.14
DISCCART	407323.00	4098147.00	373.51	373.51
DISCCART	407323.00	4097147.00	365.45	365.45
DISCCART	407323.00	4096147.00	385.18	385.18
DISCCART	407323.00	4095147.00	396.94	396.94
DISCCART	407323.00	4094147.00	398.13	398.13
DISCCART	407323.00	4093147.00	402.03	402.03
DISCCART	407323.00	4092147.00	407.00	407.00
DISCCART	407323.00	4091147.00	388.14	388.14
DISCCART	407323.00	4090147.00	381.60	381.60
DISCCART	407323.00	4089147.00	381.62	381.62
DISCCART	407323.00	4088147.00	354.10	354.10
DISCCART	407323.00	4087147.00	375.70	378.04
DISCCART	407323.00	4086147.00	390.75	390.75
DISCCART	408323.00	4146147.00	302.80	302.80
DISCCART	408323.00	4145147.00	299.24	299.24
DISCCART	408323.00	4144147.00	312.31	332.59
DISCCART	408323.00	4143147.00	335.26	335.26
DISCCART	408323.00	4142147.00	318.89	318.89
DISCCART	408323.00	4141147.00	320.85	320.85
DISCCART	408323.00	4140147.00	324.39	324.39
DISCCART	408323.00	4139147.00	323.18	323.18
DISCCART	408323.00	4138147.00	319.25	319.25
DISCCART	408323.00	4137147.00	328.20	328.20
DISCCART	408323.00	4136147.00	329.53	329.53
DISCCART	408323.00	4135147.00	317.99	317.99
DISCCART	408323.00	4134147.00	330.56	330.56
DISCCART	408323.00	4133147.00	322.03	322.03
DISCCART	408323.00	4132147.00	325.94	325.94
DISCCART	408323.00	4131147.00	338.35	338.35
DISCCART	408323.00	4130147.00	336.30	336.30
DISCCART	408323.00	4129147.00	338.61	338.61
DISCCART	408323.00	4128147.00	341.46	341.46
DISCCART	408323.00	4127147.00	348.02	348.02
DISCCART	408323.00	4126147.00	347.30	347.30
DISCCART	408323.00	4125147.00	344.53	344.53
DISCCART	408323.00	4124147.00	354.00	354.00
DISCCART	408323.00	4123147.00	357.33	357.33
DISCCART	408323.00	4122147.00	362.98	362.98
DISCCART	408323.00	4121147.00	348.81	348.81
DISCCART	408323.00	4120147.00	330.91	330.91
DISCCART	408323.00	4119147.00	337.69	337.69
DISCCART	408323.00	4118147.00	354.81	354.81
DISCCART	408323.00	4117147.00	353.38	353.38

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DISCCART	408323.00	4116147.00	362.28	362.28
DISCCART	408323.00	4115147.00	364.49	364.49
DISCCART	408323.00	4114147.00	357.36	357.36
DISCCART	408323.00	4113147.00	348.64	350.61
DISCCART	408323.00	4112147.00	320.02	330.75
DISCCART	408323.00	4111147.00	317.47	317.47
DISCCART	408323.00	4110147.00	342.74	342.74
DISCCART	408323.00	4109147.00	352.99	352.99
DISCCART	408323.00	4108147.00	359.68	359.68
DISCCART	408323.00	4107147.00	354.38	354.38
DISCCART	408323.00	4106147.00	344.13	344.13
DISCCART	408323.00	4105147.00	359.39	359.39
DISCCART	408323.00	4104147.00	371.48	371.48
DISCCART	408323.00	4103147.00	367.29	367.29
DISCCART	408323.00	4102147.00	372.96	372.96
DISCCART	408323.00	4101147.00	375.41	375.41
DISCCART	408323.00	4100147.00	355.64	355.64
DISCCART	408323.00	4099147.00	365.65	365.65
DISCCART	408323.00	4098147.00	379.95	379.95
DISCCART	408323.00	4097147.00	385.22	385.22
DISCCART	408323.00	4096147.00	381.38	381.38
DISCCART	408323.00	4095147.00	392.62	392.62
DISCCART	408323.00	4094147.00	403.39	403.39
DISCCART	408323.00	4093147.00	412.51	412.51
DISCCART	408323.00	4092147.00	402.35	402.35
DISCCART	408323.00	4091147.00	386.91	386.91
DISCCART	408323.00	4090147.00	384.86	384.86
DISCCART	408323.00	4089147.00	366.07	383.35
DISCCART	408323.00	4088147.00	378.57	378.57
DISCCART	408323.00	4087147.00	386.78	386.78
DISCCART	408323.00	4086147.00	390.23	390.23
DISCCART	409323.00	4146147.00	305.98	305.98
DISCCART	409323.00	4145147.00	303.60	303.60
DISCCART	409323.00	4144147.00	303.27	326.54
DISCCART	409323.00	4143147.00	328.14	328.14
DISCCART	409323.00	4142147.00	313.22	313.22
DISCCART	409323.00	4141147.00	320.12	320.12
DISCCART	409323.00	4140147.00	326.40	326.40
DISCCART	409323.00	4139147.00	317.90	317.90
DISCCART	409323.00	4138147.00	320.64	320.64
DISCCART	409323.00	4137147.00	329.33	329.33
DISCCART	409323.00	4136147.00	335.31	335.31
DISCCART	409323.00	4135147.00	326.60	326.60
DISCCART	409323.00	4134147.00	323.19	323.19
DISCCART	409323.00	4133147.00	329.26	329.26
DISCCART	409323.00	4132147.00	333.17	333.17
DISCCART	409323.00	4131147.00	339.13	339.13
DISCCART	409323.00	4130147.00	341.19	341.19
DISCCART	409323.00	4129147.00	344.10	344.10
DISCCART	409323.00	4128147.00	347.63	347.63
DISCCART	409323.00	4127147.00	353.78	353.78
DISCCART	409323.00	4126147.00	356.79	356.79
DISCCART	409323.00	4125147.00	345.41	345.41
DISCCART	409323.00	4124147.00	349.35	349.35
DISCCART	409323.00	4123147.00	359.78	359.78
DISCCART	409323.00	4122147.00	344.22	344.22
DISCCART	409323.00	4121147.00	336.45	336.45
DISCCART	409323.00	4120147.00	336.18	336.18
DISCCART	409323.00	4119147.00	352.46	352.46
DISCCART	409323.00	4118147.00	353.30	353.30
DISCCART	409323.00	4117147.00	353.26	353.26
DISCCART	409323.00	4116147.00	368.62	368.62
DISCCART	409323.00	4115147.00	356.39	356.39
DISCCART	409323.00	4114147.00	340.94	340.94
DISCCART	409323.00	4113147.00	329.25	329.25
DISCCART	409323.00	4112147.00	345.33	345.33
DISCCART	409323.00	4111147.00	317.12	317.12
DISCCART	409323.00	4110147.00	333.87	333.87
DISCCART	409323.00	4109147.00	344.94	344.94
DISCCART	409323.00	4108147.00	356.36	356.36

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	409323.00	4107147.00	361.46	361.46
DISCCART	409323.00	4106147.00	353.18	353.18
DISCCART	409323.00	4105147.00	363.54	363.54
DISCCART	409323.00	4104147.00	368.41	368.41
DISCCART	409323.00	4103147.00	375.54	375.54
DISCCART	409323.00	4102147.00	369.72	369.72
DISCCART	409323.00	4101147.00	380.86	380.86
DISCCART	409323.00	4100147.00	358.77	358.77
DISCCART	409323.00	4099147.00	378.39	378.39
DISCCART	409323.00	4098147.00	384.84	384.84
DISCCART	409323.00	4097147.00	384.55	384.55
DISCCART	409323.00	4096147.00	393.23	393.23
DISCCART	409323.00	4095147.00	391.00	391.00
DISCCART	409323.00	4094147.00	404.96	404.96
DISCCART	409323.00	4093147.00	418.48	418.48
DISCCART	409323.00	4092147.00	398.96	398.96
DISCCART	409323.00	4091147.00	393.33	393.33
DISCCART	409323.00	4090147.00	385.11	387.24
DISCCART	409323.00	4089147.00	362.30	362.30
DISCCART	409323.00	4088147.00	377.84	384.20
DISCCART	409323.00	4087147.00	384.16	384.16
DISCCART	409323.00	4086147.00	390.62	390.62
DISCCART	369323.00	4125147.00	279.53	279.53
DISCCART	369323.00	4124147.00	265.31	265.31
DISCCART	369323.00	4123147.00	275.76	275.76
DISCCART	369323.00	4122147.00	280.55	280.55
DISCCART	369323.00	4121147.00	296.32	296.32
DISCCART	369323.00	4120147.00	296.67	296.67
DISCCART	369323.00	4119147.00	286.74	286.74
DISCCART	369323.00	4118147.00	290.26	290.26
DISCCART	369323.00	4117147.00	281.89	303.67
DISCCART	369323.00	4116147.00	271.25	271.25
DISCCART	369323.00	4115147.00	272.49	272.49
DISCCART	369323.00	4114147.00	283.57	283.57
DISCCART	369323.00	4113147.00	290.97	290.97
DISCCART	369323.00	4112147.00	307.09	307.09
DISCCART	369323.00	4111147.00	300.69	300.69
DISCCART	369323.00	4110147.00	314.63	314.63
DISCCART	369323.00	4109147.00	313.69	313.69
DISCCART	369323.00	4108147.00	301.71	301.71
DISCCART	369323.00	4107147.00	311.21	311.21
DISCCART	369323.00	4106147.00	302.23	302.23
DISCCART	369323.00	4105147.00	313.15	313.15
DISCCART	369323.00	4104147.00	335.66	335.66
DISCCART	369323.00	4103147.00	322.46	322.46
DISCCART	369323.00	4102147.00	318.57	318.57
DISCCART	369323.00	4101147.00	316.91	316.91
DISCCART	369323.00	4100147.00	320.95	320.95
DISCCART	369323.00	4099147.00	288.78	321.86
DISCCART	369323.00	4098147.00	284.25	311.99
DISCCART	369323.00	4097147.00	281.02	281.02
DISCCART	369323.00	4096147.00	306.52	326.62
DISCCART	369323.00	4095147.00	307.47	329.94
DISCCART	369323.00	4094147.00	320.13	330.73
DISCCART	369323.00	4093147.00	338.35	338.35
DISCCART	369323.00	4092147.00	326.30	326.30
DISCCART	369323.00	4091147.00	335.28	335.28
DISCCART	369323.00	4090147.00	331.96	331.96
DISCCART	369323.00	4089147.00	317.69	317.69
DISCCART	369323.00	4088147.00	329.86	329.86
DISCCART	369323.00	4087147.00	336.67	336.67
DISCCART	369323.00	4086147.00	338.94	338.94
DISCCART	368323.00	4125147.00	266.02	266.02
DISCCART	368323.00	4124147.00	273.32	273.32
DISCCART	368323.00	4123147.00	282.47	282.47
DISCCART	368323.00	4122147.00	292.28	292.28
DISCCART	368323.00	4121147.00	290.00	290.00
DISCCART	368323.00	4120147.00	294.67	294.67
DISCCART	368323.00	4119147.00	294.75	294.75
DISCCART	368323.00	4118147.00	295.95	295.95

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	368323.00	4117147.00	295.64	295.64
DISCCART	368323.00	4116147.00	291.00	291.00
DISCCART	368323.00	4115147.00	269.22	269.22
DISCCART	368323.00	4114147.00	291.26	296.51
DISCCART	368323.00	4113147.00	283.93	283.93
DISCCART	368323.00	4112147.00	292.39	292.39
DISCCART	368323.00	4111147.00	299.93	299.93
DISCCART	368323.00	4110147.00	308.04	308.04
DISCCART	368323.00	4109147.00	313.87	313.87
DISCCART	368323.00	4108147.00	304.64	304.64
DISCCART	368323.00	4107147.00	296.11	299.90
DISCCART	368323.00	4106147.00	310.36	311.91
DISCCART	368323.00	4105147.00	318.12	320.31
DISCCART	368323.00	4104147.00	315.30	315.30
DISCCART	368323.00	4103147.00	320.05	320.05
DISCCART	368323.00	4102147.00	317.38	317.38
DISCCART	368323.00	4101147.00	313.43	313.43
DISCCART	368323.00	4100147.00	323.96	323.96
DISCCART	368323.00	4099147.00	322.57	323.75
DISCCART	368323.00	4098147.00	289.71	315.90
DISCCART	368323.00	4097147.00	277.55	277.55
DISCCART	368323.00	4096147.00	305.54	324.77
DISCCART	368323.00	4095147.00	322.93	329.36
DISCCART	368323.00	4094147.00	339.17	339.17
DISCCART	368323.00	4093147.00	345.62	345.62
DISCCART	368323.00	4092147.00	341.35	341.35
DISCCART	368323.00	4091147.00	353.59	353.59
DISCCART	368323.00	4090147.00	338.32	338.32
DISCCART	368323.00	4089147.00	328.41	328.41
DISCCART	368323.00	4088147.00	334.95	334.95
DISCCART	368323.00	4087147.00	337.88	337.88
DISCCART	368323.00	4086147.00	319.98	333.07
DISCCART	367323.00	4125147.00	264.96	264.96
DISCCART	367323.00	4124147.00	275.90	275.90
DISCCART	367323.00	4123147.00	285.69	285.69
DISCCART	367323.00	4122147.00	285.87	285.87
DISCCART	367323.00	4121147.00	291.64	291.64
DISCCART	367323.00	4120147.00	297.49	299.70
DISCCART	367323.00	4119147.00	295.63	295.63
DISCCART	367323.00	4118147.00	286.73	286.73
DISCCART	367323.00	4117147.00	284.47	284.47
DISCCART	367323.00	4116147.00	284.17	284.17
DISCCART	367323.00	4115147.00	265.30	265.30
DISCCART	367323.00	4114147.00	296.58	296.58
DISCCART	367323.00	4113147.00	289.66	289.66
DISCCART	367323.00	4112147.00	297.10	297.10
DISCCART	367323.00	4111147.00	301.25	301.25
DISCCART	367323.00	4110147.00	303.81	303.81
DISCCART	367323.00	4109147.00	316.07	316.07
DISCCART	367323.00	4108147.00	311.43	311.43
DISCCART	367323.00	4107147.00	288.88	288.88
DISCCART	367323.00	4106147.00	315.79	315.79
DISCCART	367323.00	4105147.00	320.47	320.47
DISCCART	367323.00	4104147.00	313.34	313.34
DISCCART	367323.00	4103147.00	319.39	319.39
DISCCART	367323.00	4102147.00	316.28	316.28
DISCCART	367323.00	4101147.00	322.04	322.04
DISCCART	367323.00	4100147.00	308.20	317.44
DISCCART	367323.00	4099147.00	308.37	315.18
DISCCART	367323.00	4098147.00	313.15	313.15
DISCCART	367323.00	4097147.00	277.34	277.34
DISCCART	367323.00	4096147.00	324.42	324.42
DISCCART	367323.00	4095147.00	327.43	330.60
DISCCART	367323.00	4094147.00	334.10	334.10
DISCCART	367323.00	4093147.00	338.58	338.58
DISCCART	367323.00	4092147.00	345.36	345.36
DISCCART	367323.00	4091147.00	349.63	349.63
DISCCART	367323.00	4090147.00	348.23	348.23
DISCCART	367323.00	4089147.00	345.23	345.23
DISCCART	367323.00	4088147.00	336.30	336.30

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DISCCART	367323.00	4087147.00	332.23	332.23
DISCCART	367323.00	4086147.00	316.46	328.22
DISCCART	366323.00	4125147.00	271.50	271.50
DISCCART	366323.00	4124147.00	280.27	280.27
DISCCART	366323.00	4123147.00	283.90	283.90
DISCCART	366323.00	4122147.00	289.36	289.36
DISCCART	366323.00	4121147.00	292.62	292.62
DISCCART	366323.00	4120147.00	297.56	297.56
DISCCART	366323.00	4119147.00	293.82	293.82
DISCCART	366323.00	4118147.00	293.01	293.01
DISCCART	366323.00	4117147.00	284.04	284.04
DISCCART	366323.00	4116147.00	281.28	281.28
DISCCART	366323.00	4115147.00	268.15	268.15
DISCCART	366323.00	4114147.00	289.49	289.49
DISCCART	366323.00	4113147.00	290.63	290.63
DISCCART	366323.00	4112147.00	292.47	292.47
DISCCART	366323.00	4111147.00	295.90	295.90
DISCCART	366323.00	4110147.00	297.07	297.07
DISCCART	366323.00	4109147.00	299.98	299.98
DISCCART	366323.00	4108147.00	297.69	302.20
DISCCART	366323.00	4107147.00	307.25	307.25
DISCCART	366323.00	4106147.00	299.14	299.14
DISCCART	366323.00	4105147.00	299.84	299.84
DISCCART	366323.00	4104147.00	307.60	307.60
DISCCART	366323.00	4103147.00	314.72	314.72
DISCCART	366323.00	4102147.00	327.01	327.01
DISCCART	366323.00	4101147.00	321.11	321.11
DISCCART	366323.00	4100147.00	302.79	302.79
DISCCART	366323.00	4099147.00	284.38	312.38
DISCCART	366323.00	4098147.00	286.57	310.46
DISCCART	366323.00	4097147.00	277.51	277.51
DISCCART	366323.00	4096147.00	280.95	320.96
DISCCART	366323.00	4095147.00	304.14	331.07
DISCCART	366323.00	4094147.00	329.85	329.85
DISCCART	366323.00	4093147.00	315.37	315.37
DISCCART	366323.00	4092147.00	347.91	347.91
DISCCART	366323.00	4091147.00	354.51	354.51
DISCCART	366323.00	4090147.00	352.08	352.08
DISCCART	366323.00	4089147.00	344.83	344.83
DISCCART	366323.00	4088147.00	333.62	333.62
DISCCART	366323.00	4087147.00	322.20	334.91
DISCCART	366323.00	4086147.00	313.71	332.88
DISCCART	365323.00	4125147.00	270.81	270.81
DISCCART	365323.00	4124147.00	271.59	271.59
DISCCART	365323.00	4123147.00	285.33	285.33
DISCCART	365323.00	4122147.00	283.84	283.84
DISCCART	365323.00	4121147.00	292.98	292.98
DISCCART	365323.00	4120147.00	291.96	291.96
DISCCART	365323.00	4119147.00	289.07	289.07
DISCCART	365323.00	4118147.00	281.55	281.55
DISCCART	365323.00	4117147.00	278.74	278.74
DISCCART	365323.00	4116147.00	272.06	272.06
DISCCART	365323.00	4115147.00	268.64	268.64
DISCCART	365323.00	4114147.00	285.93	285.93
DISCCART	365323.00	4113147.00	289.80	289.80
DISCCART	365323.00	4112147.00	290.46	290.46
DISCCART	365323.00	4111147.00	291.77	291.77
DISCCART	365323.00	4110147.00	303.73	303.73
DISCCART	365323.00	4109147.00	308.48	308.48
DISCCART	365323.00	4108147.00	280.54	280.54
DISCCART	365323.00	4107147.00	292.04	296.79
DISCCART	365323.00	4106147.00	302.04	302.04
DISCCART	365323.00	4105147.00	306.93	306.93
DISCCART	365323.00	4104147.00	311.81	311.81
DISCCART	365323.00	4103147.00	317.64	317.64
DISCCART	365323.00	4102147.00	318.41	318.41
DISCCART	365323.00	4101147.00	303.53	303.53
DISCCART	365323.00	4100147.00	302.03	302.03
DISCCART	365323.00	4099147.00	289.04	299.00
DISCCART	365323.00	4098147.00	277.49	277.49

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DISCCART	365323.00	4097147.00	307.25	321.89
DISCCART	365323.00	4096147.00	310.48	327.78
DISCCART	365323.00	4095147.00	300.64	320.78
DISCCART	365323.00	4094147.00	333.73	333.73
DISCCART	365323.00	4093147.00	335.44	342.31
DISCCART	365323.00	4092147.00	341.74	341.74
DISCCART	365323.00	4091147.00	344.97	347.51
DISCCART	365323.00	4090147.00	357.16	357.16
DISCCART	365323.00	4089147.00	354.13	354.13
DISCCART	365323.00	4088147.00	343.88	343.88
DISCCART	365323.00	4087147.00	325.75	332.07
DISCCART	365323.00	4086147.00	312.63	327.08
DISCCART	364323.00	4125147.00	262.21	262.21
DISCCART	364323.00	4124147.00	273.84	273.84
DISCCART	364323.00	4123147.00	274.55	274.55
DISCCART	364323.00	4122147.00	287.17	287.17
DISCCART	364323.00	4121147.00	284.23	284.23
DISCCART	364323.00	4120147.00	281.50	281.50
DISCCART	364323.00	4119147.00	287.35	287.35
DISCCART	364323.00	4118147.00	289.42	289.42
DISCCART	364323.00	4117147.00	283.55	283.55
DISCCART	364323.00	4116147.00	285.65	285.65
DISCCART	364323.00	4115147.00	284.15	284.15
DISCCART	364323.00	4114147.00	262.60	285.58
DISCCART	364323.00	4113147.00	268.31	288.25
DISCCART	364323.00	4112147.00	289.83	289.83
DISCCART	364323.00	4111147.00	289.62	289.62
DISCCART	364323.00	4110147.00	303.01	303.01
DISCCART	364323.00	4109147.00	304.14	304.14
DISCCART	364323.00	4108147.00	277.58	287.16
DISCCART	364323.00	4107147.00	292.73	292.73
DISCCART	364323.00	4106147.00	298.92	298.92
DISCCART	364323.00	4105147.00	313.01	313.01
DISCCART	364323.00	4104147.00	317.45	317.45
DISCCART	364323.00	4103147.00	314.71	314.71
DISCCART	364323.00	4102147.00	304.96	305.86
DISCCART	364323.00	4101147.00	283.12	309.59
DISCCART	364323.00	4100147.00	295.83	309.98
DISCCART	364323.00	4099147.00	285.66	312.31
DISCCART	364323.00	4098147.00	305.28	315.39
DISCCART	364323.00	4097147.00	294.85	308.79
DISCCART	364323.00	4096147.00	324.72	324.72
DISCCART	364323.00	4095147.00	337.24	337.24
DISCCART	364323.00	4094147.00	320.15	320.15
DISCCART	364323.00	4093147.00	337.53	337.53
DISCCART	364323.00	4092147.00	341.21	341.21
DISCCART	364323.00	4091147.00	345.26	345.26
DISCCART	364323.00	4090147.00	355.32	355.32
DISCCART	364323.00	4089147.00	356.43	356.43
DISCCART	364323.00	4088147.00	350.49	350.49
DISCCART	364323.00	4087147.00	344.15	344.15
DISCCART	364323.00	4086147.00	334.67	334.67
DISCCART	363323.00	4125147.00	260.82	260.82
DISCCART	363323.00	4124147.00	269.40	269.40
DISCCART	363323.00	4123147.00	273.09	273.09
DISCCART	363323.00	4122147.00	281.08	281.08
DISCCART	363323.00	4121147.00	275.63	275.63
DISCCART	363323.00	4120147.00	278.68	278.68
DISCCART	363323.00	4119147.00	281.51	281.51
DISCCART	363323.00	4118147.00	279.97	279.97
DISCCART	363323.00	4117147.00	278.50	278.50
DISCCART	363323.00	4116147.00	272.26	272.26
DISCCART	363323.00	4115147.00	266.30	266.30
DISCCART	363323.00	4114147.00	277.38	280.51
DISCCART	363323.00	4113147.00	285.39	285.39
DISCCART	363323.00	4112147.00	286.96	286.96
DISCCART	363323.00	4111147.00	297.19	297.19
DISCCART	363323.00	4110147.00	305.84	305.84
DISCCART	363323.00	4109147.00	290.84	295.66
DISCCART	363323.00	4108147.00	299.47	299.47

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DISCCART	363323.00	4107147.00	295.42	295.42
DISCCART	363323.00	4106147.00	308.02	308.02
DISCCART	363323.00	4105147.00	317.06	317.06
DISCCART	363323.00	4104147.00	314.14	314.14
DISCCART	363323.00	4103147.00	319.35	319.35
DISCCART	363323.00	4102147.00	317.09	317.09
DISCCART	363323.00	4101147.00	307.99	311.22
DISCCART	363323.00	4100147.00	272.00	272.00
DISCCART	363323.00	4099147.00	300.47	311.62
DISCCART	363323.00	4098147.00	328.44	328.44
DISCCART	363323.00	4097147.00	313.97	334.69
DISCCART	363323.00	4096147.00	335.61	335.61
DISCCART	363323.00	4095147.00	326.12	342.50
DISCCART	363323.00	4094147.00	338.38	338.38
DISCCART	363323.00	4093147.00	332.92	332.92
DISCCART	363323.00	4092147.00	329.21	329.21
DISCCART	363323.00	4091147.00	344.70	344.70
DISCCART	363323.00	4090147.00	337.35	337.35
DISCCART	363323.00	4089147.00	357.46	357.46
DISCCART	363323.00	4088147.00	356.27	356.27
DISCCART	363323.00	4087147.00	341.30	354.39
DISCCART	363323.00	4086147.00	332.83	338.40
DISCCART	362323.00	4125147.00	262.78	262.78
DISCCART	362323.00	4124147.00	259.84	259.84
DISCCART	362323.00	4123147.00	264.61	264.61
DISCCART	362323.00	4122147.00	270.46	270.46
DISCCART	362323.00	4121147.00	276.95	276.95
DISCCART	362323.00	4120147.00	277.07	277.07
DISCCART	362323.00	4119147.00	282.00	282.00
DISCCART	362323.00	4118147.00	282.95	282.95
DISCCART	362323.00	4117147.00	280.22	280.22
DISCCART	362323.00	4116147.00	275.29	275.29
DISCCART	362323.00	4115147.00	271.27	278.97
DISCCART	362323.00	4114147.00	264.22	277.67
DISCCART	362323.00	4113147.00	284.76	284.76
DISCCART	362323.00	4112147.00	282.53	282.53
DISCCART	362323.00	4111147.00	296.22	296.22
DISCCART	362323.00	4110147.00	289.88	289.88
DISCCART	362323.00	4109147.00	272.51	272.51
DISCCART	362323.00	4108147.00	296.57	296.57
DISCCART	362323.00	4107147.00	299.26	299.26
DISCCART	362323.00	4106147.00	309.26	309.26
DISCCART	362323.00	4105147.00	315.41	315.41
DISCCART	362323.00	4104147.00	309.95	309.95
DISCCART	362323.00	4103147.00	319.41	319.41
DISCCART	362323.00	4102147.00	299.83	299.83
DISCCART	362323.00	4101147.00	308.04	308.04
DISCCART	362323.00	4100147.00	277.50	277.50
DISCCART	362323.00	4099147.00	269.00	269.00
DISCCART	362323.00	4098147.00	306.52	336.01
DISCCART	362323.00	4097147.00	342.67	344.19
DISCCART	362323.00	4096147.00	337.97	342.21
DISCCART	362323.00	4095147.00	343.78	343.78
DISCCART	362323.00	4094147.00	341.42	341.42
DISCCART	362323.00	4093147.00	339.66	339.66
DISCCART	362323.00	4092147.00	319.64	319.64
DISCCART	362323.00	4091147.00	326.81	330.94
DISCCART	362323.00	4090147.00	343.08	343.08
DISCCART	362323.00	4089147.00	352.15	352.15
DISCCART	362323.00	4088147.00	346.88	346.88
DISCCART	362323.00	4087147.00	355.39	355.39
DISCCART	362323.00	4086147.00	332.57	332.57
DISCCART	361323.00	4125147.00	270.84	270.84
DISCCART	361323.00	4124147.00	263.02	263.02
DISCCART	361323.00	4123147.00	261.09	261.09
DISCCART	361323.00	4122147.00	265.08	265.08
DISCCART	361323.00	4121147.00	274.88	274.88
DISCCART	361323.00	4120147.00	271.78	271.78
DISCCART	361323.00	4119147.00	271.44	271.44
DISCCART	361323.00	4118147.00	280.67	280.67

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	361323.00	4117147.00	277.89	277.89
DISCCART	361323.00	4116147.00	275.08	275.08
DISCCART	361323.00	4115147.00	267.47	267.47
DISCCART	361323.00	4114147.00	259.37	279.17
DISCCART	361323.00	4113147.00	280.90	280.90
DISCCART	361323.00	4112147.00	284.88	284.88
DISCCART	361323.00	4111147.00	294.01	294.01
DISCCART	361323.00	4110147.00	290.78	290.78
DISCCART	361323.00	4109147.00	268.81	268.81
DISCCART	361323.00	4108147.00	288.16	290.27
DISCCART	361323.00	4107147.00	304.22	304.22
DISCCART	361323.00	4106147.00	307.76	307.76
DISCCART	361323.00	4105147.00	322.25	322.25
DISCCART	361323.00	4104147.00	306.76	306.76
DISCCART	361323.00	4103147.00	314.83	314.83
DISCCART	361323.00	4102147.00	315.97	315.97
DISCCART	361323.00	4101147.00	286.40	308.30
DISCCART	361323.00	4100147.00	268.12	268.12
DISCCART	361323.00	4099147.00	274.13	321.11
DISCCART	361323.00	4098147.00	318.52	334.12
DISCCART	361323.00	4097147.00	339.39	339.39
DISCCART	361323.00	4096147.00	332.29	332.29
DISCCART	361323.00	4095147.00	341.20	341.20
DISCCART	361323.00	4094147.00	356.54	356.54
DISCCART	361323.00	4093147.00	342.20	342.20
DISCCART	361323.00	4092147.00	327.28	327.28
DISCCART	361323.00	4091147.00	326.54	326.54
DISCCART	361323.00	4090147.00	342.59	342.59
DISCCART	361323.00	4089147.00	347.33	347.33
DISCCART	361323.00	4088147.00	339.08	339.08
DISCCART	361323.00	4087147.00	353.78	353.78
DISCCART	361323.00	4086147.00	346.06	346.06
DISCCART	360323.00	4125147.00	268.94	268.94
DISCCART	360323.00	4124147.00	272.83	272.83
DISCCART	360323.00	4123147.00	262.20	262.20
DISCCART	360323.00	4122147.00	259.10	259.10
DISCCART	360323.00	4121147.00	266.43	266.43
DISCCART	360323.00	4120147.00	266.61	266.61
DISCCART	360323.00	4119147.00	271.15	271.15
DISCCART	360323.00	4118147.00	275.04	275.04
DISCCART	360323.00	4117147.00	277.79	277.79
DISCCART	360323.00	4116147.00	274.23	274.23
DISCCART	360323.00	4115147.00	271.59	271.59
DISCCART	360323.00	4114147.00	258.79	258.79
DISCCART	360323.00	4113147.00	285.87	285.87
DISCCART	360323.00	4112147.00	290.08	290.08
DISCCART	360323.00	4111147.00	293.35	293.35
DISCCART	360323.00	4110147.00	289.55	289.55
DISCCART	360323.00	4109147.00	263.69	288.20
DISCCART	360323.00	4108147.00	293.41	293.41
DISCCART	360323.00	4107147.00	295.88	295.88
DISCCART	360323.00	4106147.00	303.83	303.83
DISCCART	360323.00	4105147.00	316.14	316.14
DISCCART	360323.00	4104147.00	307.83	307.83
DISCCART	360323.00	4103147.00	314.67	314.67
DISCCART	360323.00	4102147.00	314.75	314.75
DISCCART	360323.00	4101147.00	305.82	305.82
DISCCART	360323.00	4100147.00	264.64	264.64
DISCCART	360323.00	4099147.00	315.16	315.16
DISCCART	360323.00	4098147.00	320.12	334.61
DISCCART	360323.00	4097147.00	333.91	333.91
DISCCART	360323.00	4096147.00	318.43	318.43
DISCCART	360323.00	4095147.00	333.29	333.29
DISCCART	360323.00	4094147.00	338.39	338.39
DISCCART	360323.00	4093147.00	338.07	338.07
DISCCART	360323.00	4092147.00	329.71	329.71
DISCCART	360323.00	4091147.00	333.74	333.74
DISCCART	360323.00	4090147.00	342.66	342.66
DISCCART	360323.00	4089147.00	334.45	334.45
DISCCART	360323.00	4088147.00	340.02	340.02

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DISCCART	360323.00	4087147.00	345.66	345.66
DISCCART	360323.00	4086147.00	339.16	339.16
DISCCART	359323.00	4125147.00	276.15	276.15
DISCCART	359323.00	4124147.00	271.18	271.18
DISCCART	359323.00	4123147.00	268.85	268.85
DISCCART	359323.00	4122147.00	269.01	269.01
DISCCART	359323.00	4121147.00	256.58	256.58
DISCCART	359323.00	4120147.00	264.26	264.26
DISCCART	359323.00	4119147.00	267.09	267.09
DISCCART	359323.00	4118147.00	268.89	268.89
DISCCART	359323.00	4117147.00	270.19	270.19
DISCCART	359323.00	4116147.00	275.14	275.14
DISCCART	359323.00	4115147.00	274.02	285.01
DISCCART	359323.00	4114147.00	256.10	256.10
DISCCART	359323.00	4113147.00	281.65	281.65
DISCCART	359323.00	4112147.00	280.39	280.39
DISCCART	359323.00	4111147.00	273.89	273.89
DISCCART	359323.00	4110147.00	282.80	282.80
DISCCART	359323.00	4109147.00	282.06	283.27
DISCCART	359323.00	4108147.00	286.84	286.84
DISCCART	359323.00	4107147.00	289.75	289.75
DISCCART	359323.00	4106147.00	296.22	296.22
DISCCART	359323.00	4105147.00	303.73	303.73
DISCCART	359323.00	4104147.00	311.28	311.28
DISCCART	359323.00	4103147.00	307.97	307.97
DISCCART	359323.00	4102147.00	312.69	312.69
DISCCART	359323.00	4101147.00	298.64	303.42
DISCCART	359323.00	4100147.00	256.11	313.87
DISCCART	359323.00	4099147.00	279.91	312.32
DISCCART	359323.00	4098147.00	296.27	320.86
DISCCART	359323.00	4097147.00	319.90	319.90
DISCCART	359323.00	4096147.00	323.40	323.40
DISCCART	359323.00	4095147.00	319.32	319.32
DISCCART	359323.00	4094147.00	319.37	326.71
DISCCART	359323.00	4093147.00	330.67	332.76
DISCCART	359323.00	4092147.00	302.53	336.79
DISCCART	359323.00	4091147.00	321.38	326.56
DISCCART	359323.00	4090147.00	335.47	335.47
DISCCART	359323.00	4089147.00	323.14	323.14
DISCCART	359323.00	4088147.00	342.48	342.48
DISCCART	359323.00	4087147.00	338.78	338.78
DISCCART	359323.00	4086147.00	335.93	335.93
DISCCART	358323.00	4125147.00	274.99	274.99
DISCCART	358323.00	4124147.00	277.98	277.98
DISCCART	358323.00	4123147.00	273.65	273.65
DISCCART	358323.00	4122147.00	265.55	265.55
DISCCART	358323.00	4121147.00	256.19	273.31
DISCCART	358323.00	4120147.00	259.21	259.21
DISCCART	358323.00	4119147.00	263.60	263.60
DISCCART	358323.00	4118147.00	261.99	261.99
DISCCART	358323.00	4117147.00	263.81	263.81
DISCCART	358323.00	4116147.00	273.65	273.65
DISCCART	358323.00	4115147.00	264.12	264.12
DISCCART	358323.00	4114147.00	256.08	256.08
DISCCART	358323.00	4113147.00	267.45	267.45
DISCCART	358323.00	4112147.00	267.90	267.90
DISCCART	358323.00	4111147.00	283.23	283.23
DISCCART	358323.00	4110147.00	262.83	262.83
DISCCART	358323.00	4109147.00	284.97	287.69
DISCCART	358323.00	4108147.00	291.01	291.01
DISCCART	358323.00	4107147.00	288.38	288.38
DISCCART	358323.00	4106147.00	287.07	287.07
DISCCART	358323.00	4105147.00	302.00	302.00
DISCCART	358323.00	4104147.00	304.19	304.19
DISCCART	358323.00	4103147.00	299.12	299.12
DISCCART	358323.00	4102147.00	308.60	308.60
DISCCART	358323.00	4101147.00	305.88	305.88
DISCCART	358323.00	4100147.00	261.87	303.38
DISCCART	358323.00	4099147.00	294.18	299.82
DISCCART	358323.00	4098147.00	288.34	317.37

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DISCCART	358323.00	4097147.00	299.47	312.49
DISCCART	358323.00	4096147.00	314.19	314.19
DISCCART	358323.00	4095147.00	299.34	299.34
DISCCART	358323.00	4094147.00	327.25	327.25
DISCCART	358323.00	4093147.00	318.88	318.88
DISCCART	358323.00	4092147.00	303.82	324.97
DISCCART	358323.00	4091147.00	338.72	338.72
DISCCART	358323.00	4090147.00	326.27	326.27
DISCCART	358323.00	4089147.00	319.86	324.19
DISCCART	358323.00	4088147.00	336.19	336.19
DISCCART	358323.00	4087147.00	338.64	338.64
DISCCART	358323.00	4086147.00	336.32	336.32
DISCCART	357323.00	4125147.00	271.52	271.52
DISCCART	357323.00	4124147.00	271.71	271.71
DISCCART	357323.00	4123147.00	268.77	268.77
DISCCART	357323.00	4122147.00	266.65	266.65
DISCCART	357323.00	4121147.00	271.43	271.43
DISCCART	357323.00	4120147.00	254.04	266.85
DISCCART	357323.00	4119147.00	254.13	254.13
DISCCART	357323.00	4118147.00	259.43	259.43
DISCCART	357323.00	4117147.00	263.61	263.61
DISCCART	357323.00	4116147.00	263.10	263.10
DISCCART	357323.00	4115147.00	262.82	262.82
DISCCART	357323.00	4114147.00	259.96	259.96
DISCCART	357323.00	4113147.00	253.10	253.10
DISCCART	357323.00	4112147.00	268.30	268.30
DISCCART	357323.00	4111147.00	274.35	277.98
DISCCART	357323.00	4110147.00	256.88	256.88
DISCCART	357323.00	4109147.00	286.70	286.70
DISCCART	357323.00	4108147.00	290.53	290.53
DISCCART	357323.00	4107147.00	290.32	290.32
DISCCART	357323.00	4106147.00	286.96	286.96
DISCCART	357323.00	4105147.00	284.05	284.05
DISCCART	357323.00	4104147.00	302.12	302.12
DISCCART	357323.00	4103147.00	305.05	305.05
DISCCART	357323.00	4102147.00	304.85	304.85
DISCCART	357323.00	4101147.00	287.04	300.86
DISCCART	357323.00	4100147.00	255.77	255.77
DISCCART	357323.00	4099147.00	299.58	299.58
DISCCART	357323.00	4098147.00	290.82	306.15
DISCCART	357323.00	4097147.00	314.62	316.19
DISCCART	357323.00	4096147.00	329.21	329.21
DISCCART	357323.00	4095147.00	295.13	323.50
DISCCART	357323.00	4094147.00	316.53	316.53
DISCCART	357323.00	4093147.00	295.17	306.35
DISCCART	357323.00	4092147.00	308.26	318.27
DISCCART	357323.00	4091147.00	326.67	326.67
DISCCART	357323.00	4090147.00	307.83	314.49
DISCCART	357323.00	4089147.00	332.38	332.38
DISCCART	357323.00	4088147.00	335.15	335.15
DISCCART	357323.00	4087147.00	332.43	332.43
DISCCART	357323.00	4086147.00	332.06	332.06
DISCCART	356323.00	4125147.00	271.10	271.10
DISCCART	356323.00	4124147.00	268.01	268.01
DISCCART	356323.00	4123147.00	269.58	269.58
DISCCART	356323.00	4122147.00	268.96	277.79
DISCCART	356323.00	4121147.00	272.44	272.44
DISCCART	356323.00	4120147.00	269.25	269.25
DISCCART	356323.00	4119147.00	267.64	267.64
DISCCART	356323.00	4118147.00	256.57	256.57
DISCCART	356323.00	4117147.00	257.60	257.60
DISCCART	356323.00	4116147.00	275.89	275.89
DISCCART	356323.00	4115147.00	258.51	258.51
DISCCART	356323.00	4114147.00	256.48	256.48
DISCCART	356323.00	4113147.00	250.01	250.01
DISCCART	356323.00	4112147.00	249.76	249.76
DISCCART	356323.00	4111147.00	277.88	277.88
DISCCART	356323.00	4110147.00	252.30	252.30
DISCCART	356323.00	4109147.00	290.91	290.91
DISCCART	356323.00	4108147.00	293.62	293.62

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DISCCART	356323.00	4107147.00	295.24	295.24
DISCCART	356323.00	4106147.00	273.67	290.08
DISCCART	356323.00	4105147.00	299.22	299.22
DISCCART	356323.00	4104147.00	290.03	290.03
DISCCART	356323.00	4103147.00	295.85	295.85
DISCCART	356323.00	4102147.00	304.04	304.04
DISCCART	356323.00	4101147.00	301.68	301.68
DISCCART	356323.00	4100147.00	253.01	253.01
DISCCART	356323.00	4099147.00	288.48	310.14
DISCCART	356323.00	4098147.00	295.50	311.40
DISCCART	356323.00	4097147.00	315.94	315.94
DISCCART	356323.00	4096147.00	317.27	317.27
DISCCART	356323.00	4095147.00	291.80	316.37
DISCCART	356323.00	4094147.00	302.90	302.90
DISCCART	356323.00	4093147.00	293.58	309.35
DISCCART	356323.00	4092147.00	317.86	317.86
DISCCART	356323.00	4091147.00	317.59	317.59
DISCCART	356323.00	4090147.00	319.44	323.10
DISCCART	356323.00	4089147.00	319.68	319.68
DISCCART	356323.00	4088147.00	314.68	314.68
DISCCART	356323.00	4087147.00	310.42	310.42
DISCCART	356323.00	4086147.00	330.86	330.86
DISCCART	355323.00	4125147.00	272.85	272.85
DISCCART	355323.00	4124147.00	270.58	270.58
DISCCART	355323.00	4123147.00	265.21	265.21
DISCCART	355323.00	4122147.00	270.43	270.43
DISCCART	355323.00	4121147.00	271.20	271.20
DISCCART	355323.00	4120147.00	271.83	271.83
DISCCART	355323.00	4119147.00	264.42	264.42
DISCCART	355323.00	4118147.00	249.93	253.99
DISCCART	355323.00	4117147.00	255.64	255.64
DISCCART	355323.00	4116147.00	253.33	253.33
DISCCART	355323.00	4115147.00	253.08	253.08
DISCCART	355323.00	4114147.00	255.40	260.50
DISCCART	355323.00	4113147.00	262.93	262.93
DISCCART	355323.00	4112147.00	253.52	253.52
DISCCART	355323.00	4111147.00	250.36	250.36
DISCCART	355323.00	4110147.00	261.18	269.12
DISCCART	355323.00	4109147.00	276.84	276.84
DISCCART	355323.00	4108147.00	281.54	281.54
DISCCART	355323.00	4107147.00	288.24	288.24
DISCCART	355323.00	4106147.00	273.73	284.63
DISCCART	355323.00	4105147.00	280.65	286.23
DISCCART	355323.00	4104147.00	296.82	296.82
DISCCART	355323.00	4103147.00	296.89	296.89
DISCCART	355323.00	4102147.00	302.62	302.62
DISCCART	355323.00	4101147.00	276.22	295.18
DISCCART	355323.00	4100147.00	253.07	304.93
DISCCART	355323.00	4099147.00	281.87	309.09
DISCCART	355323.00	4098147.00	302.12	302.12
DISCCART	355323.00	4097147.00	303.57	303.57
DISCCART	355323.00	4096147.00	310.03	310.03
DISCCART	355323.00	4095147.00	303.76	313.15
DISCCART	355323.00	4094147.00	274.31	314.76
DISCCART	355323.00	4093147.00	309.73	315.57
DISCCART	355323.00	4092147.00	312.74	312.74
DISCCART	355323.00	4091147.00	313.73	313.73
DISCCART	355323.00	4090147.00	315.17	315.17
DISCCART	355323.00	4089147.00	312.40	312.40
DISCCART	355323.00	4088147.00	304.00	304.00
DISCCART	355323.00	4087147.00	313.20	313.20
DISCCART	355323.00	4086147.00	316.90	316.90
DISCCART	354323.00	4125147.00	268.35	268.35
DISCCART	354323.00	4124147.00	265.64	265.64
DISCCART	354323.00	4123147.00	262.14	262.14
DISCCART	354323.00	4122147.00	268.35	268.35
DISCCART	354323.00	4121147.00	265.07	265.07
DISCCART	354323.00	4120147.00	261.56	261.56
DISCCART	354323.00	4119147.00	256.11	256.11
DISCCART	354323.00	4118147.00	253.90	253.90

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	354323.00	4117147.00	253.57	253.57
DISCCART	354323.00	4116147.00	252.68	252.68
DISCCART	354323.00	4115147.00	251.38	252.85
DISCCART	354323.00	4114147.00	262.82	262.82
DISCCART	354323.00	4113147.00	263.49	263.49
DISCCART	354323.00	4112147.00	257.40	257.40
DISCCART	354323.00	4111147.00	253.16	253.16
DISCCART	354323.00	4110147.00	265.89	265.89
DISCCART	354323.00	4109147.00	270.23	270.23
DISCCART	354323.00	4108147.00	267.44	274.19
DISCCART	354323.00	4107147.00	271.44	271.44
DISCCART	354323.00	4106147.00	289.50	289.50
DISCCART	354323.00	4105147.00	268.11	268.11
DISCCART	354323.00	4104147.00	281.47	281.47
DISCCART	354323.00	4103147.00	294.10	294.10
DISCCART	354323.00	4102147.00	297.31	297.31
DISCCART	354323.00	4101147.00	266.87	287.49
DISCCART	354323.00	4100147.00	255.71	255.71
DISCCART	354323.00	4099147.00	301.13	301.13
DISCCART	354323.00	4098147.00	301.31	301.31
DISCCART	354323.00	4097147.00	295.54	295.54
DISCCART	354323.00	4096147.00	304.85	304.85
DISCCART	354323.00	4095147.00	306.29	306.29
DISCCART	354323.00	4094147.00	295.49	309.06
DISCCART	354323.00	4093147.00	298.08	298.08
DISCCART	354323.00	4092147.00	300.25	300.25
DISCCART	354323.00	4091147.00	306.70	306.70
DISCCART	354323.00	4090147.00	291.28	291.28
DISCCART	354323.00	4089147.00	292.45	302.11
DISCCART	354323.00	4088147.00	309.13	309.13
DISCCART	354323.00	4087147.00	307.41	307.41
DISCCART	354323.00	4086147.00	308.05	308.05
DISCCART	353323.00	4125147.00	262.53	262.53
DISCCART	353323.00	4124147.00	263.22	263.22
DISCCART	353323.00	4123147.00	259.91	259.91
DISCCART	353323.00	4122147.00	261.29	261.29
DISCCART	353323.00	4121147.00	253.23	257.39
DISCCART	353323.00	4120147.00	256.82	256.82
DISCCART	353323.00	4119147.00	253.07	266.05
DISCCART	353323.00	4118147.00	260.38	260.38
DISCCART	353323.00	4117147.00	259.67	259.67
DISCCART	353323.00	4116147.00	266.96	266.96
DISCCART	353323.00	4115147.00	269.38	269.38
DISCCART	353323.00	4114147.00	275.92	275.92
DISCCART	353323.00	4113147.00	268.50	268.50
DISCCART	353323.00	4112147.00	258.98	258.98
DISCCART	353323.00	4111147.00	246.89	246.89
DISCCART	353323.00	4110147.00	252.74	252.74
DISCCART	353323.00	4109147.00	250.41	250.41
DISCCART	353323.00	4108147.00	258.25	269.99
DISCCART	353323.00	4107147.00	268.26	275.21
DISCCART	353323.00	4106147.00	287.19	287.19
DISCCART	353323.00	4105147.00	260.35	260.35
DISCCART	353323.00	4104147.00	274.09	274.09
DISCCART	353323.00	4103147.00	276.75	276.75
DISCCART	353323.00	4102147.00	276.26	276.26
DISCCART	353323.00	4101147.00	253.54	253.54
DISCCART	353323.00	4100147.00	290.03	290.03
DISCCART	353323.00	4099147.00	291.49	291.49
DISCCART	353323.00	4098147.00	289.29	293.19
DISCCART	353323.00	4097147.00	303.25	303.25
DISCCART	353323.00	4096147.00	290.18	304.12
DISCCART	353323.00	4095147.00	293.95	293.95
DISCCART	353323.00	4094147.00	283.96	299.00
DISCCART	353323.00	4093147.00	286.11	286.11
DISCCART	353323.00	4092147.00	286.56	286.56
DISCCART	353323.00	4091147.00	287.64	287.64
DISCCART	353323.00	4090147.00	295.92	295.92
DISCCART	353323.00	4089147.00	292.76	292.76
DISCCART	353323.00	4088147.00	300.88	300.88

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	353323.00	4087147.00	306.15	306.15
DISCCART	353323.00	4086147.00	308.86	308.86
DISCCART	352323.00	4125147.00	259.49	259.49
DISCCART	352323.00	4124147.00	258.97	258.97
DISCCART	352323.00	4123147.00	257.16	259.66
DISCCART	352323.00	4122147.00	257.31	257.31
DISCCART	352323.00	4121147.00	267.00	267.00
DISCCART	352323.00	4120147.00	259.34	259.34
DISCCART	352323.00	4119147.00	266.31	266.31
DISCCART	352323.00	4118147.00	265.08	265.08
DISCCART	352323.00	4117147.00	267.99	267.99
DISCCART	352323.00	4116147.00	266.97	266.97
DISCCART	352323.00	4115147.00	264.95	264.95
DISCCART	352323.00	4114147.00	267.71	267.71
DISCCART	352323.00	4113147.00	265.64	265.64
DISCCART	352323.00	4112147.00	266.52	266.52
DISCCART	352323.00	4111147.00	256.50	256.50
DISCCART	352323.00	4110147.00	250.04	250.04
DISCCART	352323.00	4109147.00	249.92	249.92
DISCCART	352323.00	4108147.00	247.97	247.97
DISCCART	352323.00	4107147.00	264.10	273.25
DISCCART	352323.00	4106147.00	254.16	254.16
DISCCART	352323.00	4105147.00	279.45	279.45
DISCCART	352323.00	4104147.00	268.55	268.55
DISCCART	352323.00	4103147.00	274.88	274.88
DISCCART	352323.00	4102147.00	268.32	268.32
DISCCART	352323.00	4101147.00	251.66	251.66
DISCCART	352323.00	4100147.00	283.41	287.78
DISCCART	352323.00	4099147.00	286.40	289.10
DISCCART	352323.00	4098147.00	281.07	281.07
DISCCART	352323.00	4097147.00	282.47	282.47
DISCCART	352323.00	4096147.00	281.79	281.79
DISCCART	352323.00	4095147.00	287.13	296.65
DISCCART	352323.00	4094147.00	289.52	292.98
DISCCART	352323.00	4093147.00	269.71	269.71
DISCCART	352323.00	4092147.00	277.14	277.14
DISCCART	352323.00	4091147.00	281.29	281.29
DISCCART	352323.00	4090147.00	286.46	289.35
DISCCART	352323.00	4089147.00	297.14	297.14
DISCCART	352323.00	4088147.00	298.58	298.58
DISCCART	352323.00	4087147.00	279.87	280.79
DISCCART	352323.00	4086147.00	292.09	292.09
DISCCART	351323.00	4125147.00	266.56	266.56
DISCCART	351323.00	4124147.00	268.12	268.12
DISCCART	351323.00	4123147.00	259.89	259.89
DISCCART	351323.00	4122147.00	263.01	263.01
DISCCART	351323.00	4121147.00	268.66	268.66
DISCCART	351323.00	4120147.00	262.54	262.54
DISCCART	351323.00	4119147.00	269.30	269.30
DISCCART	351323.00	4118147.00	269.57	269.57
DISCCART	351323.00	4117147.00	267.04	267.04
DISCCART	351323.00	4116147.00	265.26	265.26
DISCCART	351323.00	4115147.00	261.71	261.71
DISCCART	351323.00	4114147.00	260.93	260.93
DISCCART	351323.00	4113147.00	259.31	259.31
DISCCART	351323.00	4112147.00	273.93	273.93
DISCCART	351323.00	4111147.00	264.14	264.14
DISCCART	351323.00	4110147.00	256.48	258.72
DISCCART	351323.00	4109147.00	259.98	259.98
DISCCART	351323.00	4108147.00	248.73	248.73
DISCCART	351323.00	4107147.00	247.16	247.16
DISCCART	351323.00	4106147.00	254.73	254.73
DISCCART	351323.00	4105147.00	255.57	255.57
DISCCART	351323.00	4104147.00	274.99	274.99
DISCCART	351323.00	4103147.00	280.98	280.98
DISCCART	351323.00	4102147.00	282.08	282.08
DISCCART	351323.00	4101147.00	259.27	278.31
DISCCART	351323.00	4100147.00	252.91	282.99
DISCCART	351323.00	4099147.00	277.44	277.44
DISCCART	351323.00	4098147.00	284.89	284.89

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	351323.00	4097147.00	270.83	270.83
DISCCART	351323.00	4096147.00	275.78	289.74
DISCCART	351323.00	4095147.00	271.02	271.02
DISCCART	351323.00	4094147.00	283.24	286.93
DISCCART	351323.00	4093147.00	263.51	263.51
DISCCART	351323.00	4092147.00	263.17	263.17
DISCCART	351323.00	4091147.00	270.97	270.97
DISCCART	351323.00	4090147.00	284.07	284.07
DISCCART	351323.00	4089147.00	291.45	291.45
DISCCART	351323.00	4088147.00	292.66	292.66
DISCCART	351323.00	4087147.00	276.00	291.11
DISCCART	351323.00	4086147.00	297.13	297.13
DISCCART	350323.00	4125147.00	272.97	272.97
DISCCART	350323.00	4124147.00	267.81	267.81
DISCCART	350323.00	4123147.00	262.12	262.12
DISCCART	350323.00	4122147.00	265.28	265.28
DISCCART	350323.00	4121147.00	266.74	266.74
DISCCART	350323.00	4120147.00	265.54	265.54
DISCCART	350323.00	4119147.00	271.23	271.23
DISCCART	350323.00	4118147.00	268.75	268.75
DISCCART	350323.00	4117147.00	266.07	266.07
DISCCART	350323.00	4116147.00	264.44	264.44
DISCCART	350323.00	4115147.00	259.28	259.28
DISCCART	350323.00	4114147.00	259.32	259.32
DISCCART	350323.00	4113147.00	260.32	260.32
DISCCART	350323.00	4112147.00	266.01	266.01
DISCCART	350323.00	4111147.00	259.22	259.22
DISCCART	350323.00	4110147.00	253.02	253.02
DISCCART	350323.00	4109147.00	256.46	256.46
DISCCART	350323.00	4108147.00	248.08	248.08
DISCCART	350323.00	4107147.00	250.33	250.33
DISCCART	350323.00	4106147.00	246.83	246.83
DISCCART	350323.00	4105147.00	249.01	249.01
DISCCART	350323.00	4104147.00	269.66	273.30
DISCCART	350323.00	4103147.00	269.40	269.40
DISCCART	350323.00	4102147.00	269.93	271.58
DISCCART	350323.00	4101147.00	247.02	247.02
DISCCART	350323.00	4100147.00	278.10	278.10
DISCCART	350323.00	4099147.00	273.12	273.12
DISCCART	350323.00	4098147.00	281.90	281.90
DISCCART	350323.00	4097147.00	264.07	281.31
DISCCART	350323.00	4096147.00	280.66	284.47
DISCCART	350323.00	4095147.00	249.37	284.56
DISCCART	350323.00	4094147.00	270.48	270.48
DISCCART	350323.00	4093147.00	278.43	284.86
DISCCART	350323.00	4092147.00	284.43	284.43
DISCCART	350323.00	4091147.00	273.95	273.95
DISCCART	350323.00	4090147.00	281.07	281.07
DISCCART	350323.00	4089147.00	269.92	269.92
DISCCART	350323.00	4088147.00	276.16	276.16
DISCCART	350323.00	4087147.00	270.91	270.91
DISCCART	350323.00	4086147.00	287.87	287.87
DISCCART	349323.00	4125147.00	271.54	271.54
DISCCART	349323.00	4124147.00	264.21	264.21
DISCCART	349323.00	4123147.00	268.02	268.02
DISCCART	349323.00	4122147.00	271.84	271.84
DISCCART	349323.00	4121147.00	268.95	268.95
DISCCART	349323.00	4120147.00	268.63	268.63
DISCCART	349323.00	4119147.00	268.16	268.16
DISCCART	349323.00	4118147.00	263.90	263.90
DISCCART	349323.00	4117147.00	260.76	260.76
DISCCART	349323.00	4116147.00	259.01	259.01
DISCCART	349323.00	4115147.00	263.21	263.21
DISCCART	349323.00	4114147.00	265.86	265.86
DISCCART	349323.00	4113147.00	265.28	265.28
DISCCART	349323.00	4112147.00	268.36	268.36
DISCCART	349323.00	4111147.00	263.34	263.34
DISCCART	349323.00	4110147.00	256.08	256.08
DISCCART	349323.00	4109147.00	258.36	258.36
DISCCART	349323.00	4108147.00	259.45	259.45

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DISCCART	349323.00	4107147.00	262.59	262.59
DISCCART	349323.00	4106147.00	262.64	262.64
DISCCART	349323.00	4105147.00	248.84	248.84
DISCCART	349323.00	4104147.00	246.07	246.07
DISCCART	349323.00	4103147.00	247.47	247.47
DISCCART	349323.00	4102147.00	248.02	248.02
DISCCART	349323.00	4101147.00	251.20	263.01
DISCCART	349323.00	4100147.00	264.80	264.80
DISCCART	349323.00	4099147.00	265.24	265.24
DISCCART	349323.00	4098147.00	277.38	277.38
DISCCART	349323.00	4097147.00	256.54	256.54
DISCCART	349323.00	4096147.00	261.92	261.92
DISCCART	349323.00	4095147.00	261.56	275.50
DISCCART	349323.00	4094147.00	238.80	238.80
DISCCART	349323.00	4093147.00	270.55	270.55
DISCCART	349323.00	4092147.00	268.40	268.40
DISCCART	349323.00	4091147.00	271.99	271.99
DISCCART	349323.00	4090147.00	252.17	252.17
DISCCART	349323.00	4089147.00	274.52	274.52
DISCCART	349323.00	4088147.00	281.29	281.29
DISCCART	349323.00	4087147.00	281.72	281.72
DISCCART	349323.00	4086147.00	248.13	291.36
DISCCART	348323.00	4125147.00	266.05	266.05
DISCCART	348323.00	4124147.00	270.43	270.43
DISCCART	348323.00	4123147.00	269.21	269.21
DISCCART	348323.00	4122147.00	274.32	274.32
DISCCART	348323.00	4121147.00	271.94	271.94
DISCCART	348323.00	4120147.00	266.92	266.92
DISCCART	348323.00	4119147.00	262.23	262.23
DISCCART	348323.00	4118147.00	267.39	267.39
DISCCART	348323.00	4117147.00	262.98	262.98
DISCCART	348323.00	4116147.00	268.85	268.85
DISCCART	348323.00	4115147.00	266.10	266.10
DISCCART	348323.00	4114147.00	269.17	269.17
DISCCART	348323.00	4113147.00	271.23	271.23
DISCCART	348323.00	4112147.00	262.29	262.29
DISCCART	348323.00	4111147.00	259.83	259.83
DISCCART	348323.00	4110147.00	259.90	259.90
DISCCART	348323.00	4109147.00	259.25	259.25
DISCCART	348323.00	4108147.00	259.51	259.51
DISCCART	348323.00	4107147.00	260.13	260.13
DISCCART	348323.00	4106147.00	255.39	255.39
DISCCART	348323.00	4105147.00	253.40	253.40
DISCCART	348323.00	4104147.00	251.58	251.58
DISCCART	348323.00	4103147.00	244.43	244.43
DISCCART	348323.00	4102147.00	247.20	247.20
DISCCART	348323.00	4101147.00	250.76	250.76
DISCCART	348323.00	4100147.00	248.49	248.49
DISCCART	348323.00	4099147.00	252.83	252.83
DISCCART	348323.00	4098147.00	256.31	262.93
DISCCART	348323.00	4097147.00	250.28	250.28
DISCCART	348323.00	4096147.00	242.49	242.49
DISCCART	348323.00	4095147.00	238.21	238.21
DISCCART	348323.00	4094147.00	240.57	240.57
DISCCART	348323.00	4093147.00	267.90	267.90
DISCCART	348323.00	4092147.00	267.19	267.19
DISCCART	348323.00	4091147.00	268.17	268.17
DISCCART	348323.00	4090147.00	252.24	266.06
DISCCART	348323.00	4089147.00	271.59	271.59
DISCCART	348323.00	4088147.00	283.84	283.84
DISCCART	348323.00	4087147.00	273.70	273.70
DISCCART	348323.00	4086147.00	262.39	270.03
DISCCART	347323.00	4125147.00	272.35	272.35
DISCCART	347323.00	4124147.00	274.57	274.57
DISCCART	347323.00	4123147.00	274.59	274.59
DISCCART	347323.00	4122147.00	274.92	274.92
DISCCART	347323.00	4121147.00	268.05	268.05
DISCCART	347323.00	4120147.00	263.50	263.50
DISCCART	347323.00	4119147.00	270.06	270.06
DISCCART	347323.00	4118147.00	267.71	267.71

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DISCCART	347323.00	4117147.00	262.25	262.25
DISCCART	347323.00	4116147.00	267.17	267.17
DISCCART	347323.00	4115147.00	266.11	266.11
DISCCART	347323.00	4114147.00	274.59	274.59
DISCCART	347323.00	4113147.00	277.08	277.08
DISCCART	347323.00	4112147.00	267.42	267.42
DISCCART	347323.00	4111147.00	268.77	268.77
DISCCART	347323.00	4110147.00	264.43	264.43
DISCCART	347323.00	4109147.00	263.49	263.49
DISCCART	347323.00	4108147.00	262.97	262.97
DISCCART	347323.00	4107147.00	258.53	258.53
DISCCART	347323.00	4106147.00	258.94	258.94
DISCCART	347323.00	4105147.00	258.75	258.75
DISCCART	347323.00	4104147.00	251.25	251.25
DISCCART	347323.00	4103147.00	240.43	240.43
DISCCART	347323.00	4102147.00	245.53	245.53
DISCCART	347323.00	4101147.00	245.00	245.00
DISCCART	347323.00	4100147.00	243.25	243.25
DISCCART	347323.00	4099147.00	244.37	244.37
DISCCART	347323.00	4098147.00	243.24	243.24
DISCCART	347323.00	4097147.00	240.93	240.93
DISCCART	347323.00	4096147.00	272.45	272.45
DISCCART	347323.00	4095147.00	259.65	259.65
DISCCART	347323.00	4094147.00	241.82	241.82
DISCCART	347323.00	4093147.00	244.13	263.52
DISCCART	347323.00	4092147.00	262.82	269.83
DISCCART	347323.00	4091147.00	230.86	257.58
DISCCART	347323.00	4090147.00	256.96	256.96
DISCCART	347323.00	4089147.00	271.07	271.07
DISCCART	347323.00	4088147.00	270.72	270.72
DISCCART	347323.00	4087147.00	255.68	262.99
DISCCART	347323.00	4086147.00	263.35	263.35
DISCCART	346323.00	4125147.00	274.01	274.01
DISCCART	346323.00	4124147.00	275.85	275.85
DISCCART	346323.00	4123147.00	273.34	273.34
DISCCART	346323.00	4122147.00	268.67	268.67
DISCCART	346323.00	4121147.00	265.49	265.49
DISCCART	346323.00	4120147.00	272.77	272.77
DISCCART	346323.00	4119147.00	268.35	268.35
DISCCART	346323.00	4118147.00	262.68	262.68
DISCCART	346323.00	4117147.00	265.72	265.72
DISCCART	346323.00	4116147.00	271.80	271.80
DISCCART	346323.00	4115147.00	272.44	272.44
DISCCART	346323.00	4114147.00	274.72	274.72
DISCCART	346323.00	4113147.00	290.29	290.29
DISCCART	346323.00	4112147.00	278.13	278.13
DISCCART	346323.00	4111147.00	275.59	275.59
DISCCART	346323.00	4110147.00	282.34	282.34
DISCCART	346323.00	4109147.00	262.21	262.21
DISCCART	346323.00	4108147.00	256.58	256.58
DISCCART	346323.00	4107147.00	260.91	261.93
DISCCART	346323.00	4106147.00	253.40	253.40
DISCCART	346323.00	4105147.00	252.60	252.60
DISCCART	346323.00	4104147.00	249.90	249.90
DISCCART	346323.00	4103147.00	240.38	240.38
DISCCART	346323.00	4102147.00	239.67	239.67
DISCCART	346323.00	4101147.00	238.68	238.68
DISCCART	346323.00	4100147.00	242.64	242.64
DISCCART	346323.00	4099147.00	250.89	255.72
DISCCART	346323.00	4098147.00	252.31	252.31
DISCCART	346323.00	4097147.00	255.24	255.24
DISCCART	346323.00	4096147.00	262.26	262.26
DISCCART	346323.00	4095147.00	255.17	255.17
DISCCART	346323.00	4094147.00	240.47	240.47
DISCCART	346323.00	4093147.00	237.71	257.11
DISCCART	346323.00	4092147.00	245.82	266.75
DISCCART	346323.00	4091147.00	253.93	253.93
DISCCART	346323.00	4090147.00	231.10	252.30
DISCCART	346323.00	4089147.00	249.98	249.98
DISCCART	346323.00	4088147.00	257.38	257.38

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	346323.00	4087147.00	262.04	262.04
DISCCART	346323.00	4086147.00	263.77	263.77
DISCCART	345323.00	4125147.00	277.91	277.91
DISCCART	345323.00	4124147.00	276.49	276.49
DISCCART	345323.00	4123147.00	268.39	268.39
DISCCART	345323.00	4122147.00	273.29	273.29
DISCCART	345323.00	4121147.00	274.05	274.05
DISCCART	345323.00	4120147.00	269.10	269.10
DISCCART	345323.00	4119147.00	268.51	268.51
DISCCART	345323.00	4118147.00	270.83	270.83
DISCCART	345323.00	4117147.00	268.89	268.89
DISCCART	345323.00	4116147.00	269.56	269.56
DISCCART	345323.00	4115147.00	279.18	279.18
DISCCART	345323.00	4114147.00	282.86	282.86
DISCCART	345323.00	4113147.00	292.79	292.79
DISCCART	345323.00	4112147.00	290.40	290.40
DISCCART	345323.00	4111147.00	268.52	268.52
DISCCART	345323.00	4110147.00	266.05	274.17
DISCCART	345323.00	4109147.00	256.44	256.44
DISCCART	345323.00	4108147.00	256.04	256.04
DISCCART	345323.00	4107147.00	252.39	252.39
DISCCART	345323.00	4106147.00	250.55	250.55
DISCCART	345323.00	4105147.00	242.49	242.49
DISCCART	345323.00	4104147.00	241.56	241.56
DISCCART	345323.00	4103147.00	246.92	250.48
DISCCART	345323.00	4102147.00	254.29	254.29
DISCCART	345323.00	4101147.00	249.21	249.21
DISCCART	345323.00	4100147.00	253.47	253.47
DISCCART	345323.00	4099147.00	251.69	251.69
DISCCART	345323.00	4098147.00	256.42	256.42
DISCCART	345323.00	4097147.00	259.83	259.83
DISCCART	345323.00	4096147.00	256.59	256.59
DISCCART	345323.00	4095147.00	256.57	256.57
DISCCART	345323.00	4094147.00	256.35	256.35
DISCCART	345323.00	4093147.00	254.72	254.72
DISCCART	345323.00	4092147.00	266.66	266.66
DISCCART	345323.00	4091147.00	257.98	257.98
DISCCART	345323.00	4090147.00	238.67	260.09
DISCCART	345323.00	4089147.00	239.71	239.71
DISCCART	345323.00	4088147.00	243.39	243.39
DISCCART	345323.00	4087147.00	228.83	228.83
DISCCART	345323.00	4086147.00	236.07	236.07
DISCCART	344323.00	4125147.00	275.25	275.25
DISCCART	344323.00	4124147.00	271.78	271.78
DISCCART	344323.00	4123147.00	273.88	273.88
DISCCART	344323.00	4122147.00	278.54	278.54
DISCCART	344323.00	4121147.00	272.30	272.30
DISCCART	344323.00	4120147.00	271.07	271.07
DISCCART	344323.00	4119147.00	265.42	265.42
DISCCART	344323.00	4118147.00	271.61	271.61
DISCCART	344323.00	4117147.00	269.45	269.45
DISCCART	344323.00	4116147.00	272.53	272.53
DISCCART	344323.00	4115147.00	278.79	278.79
DISCCART	344323.00	4114147.00	299.07	299.07
DISCCART	344323.00	4113147.00	274.24	274.24
DISCCART	344323.00	4112147.00	277.11	295.69
DISCCART	344323.00	4111147.00	269.93	269.93
DISCCART	344323.00	4110147.00	263.39	263.39
DISCCART	344323.00	4109147.00	261.59	261.59
DISCCART	344323.00	4108147.00	258.13	258.13
DISCCART	344323.00	4107147.00	255.21	255.21
DISCCART	344323.00	4106147.00	250.70	250.70
DISCCART	344323.00	4105147.00	245.02	245.02
DISCCART	344323.00	4104147.00	257.19	257.19
DISCCART	344323.00	4103147.00	254.86	254.86
DISCCART	344323.00	4102147.00	253.88	253.88
DISCCART	344323.00	4101147.00	248.05	248.05
DISCCART	344323.00	4100147.00	250.66	250.66
DISCCART	344323.00	4099147.00	258.17	258.17
DISCCART	344323.00	4098147.00	256.18	256.18

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	344323.00	4097147.00	255.98	255.98
DISCCART	344323.00	4096147.00	258.28	258.28
DISCCART	344323.00	4095147.00	252.78	252.78
DISCCART	344323.00	4094147.00	253.17	253.17
DISCCART	344323.00	4093147.00	259.25	259.25
DISCCART	344323.00	4092147.00	269.16	269.16
DISCCART	344323.00	4091147.00	261.08	261.08
DISCCART	344323.00	4090147.00	246.08	246.08
DISCCART	344323.00	4089147.00	249.23	249.23
DISCCART	344323.00	4088147.00	260.06	260.06
DISCCART	344323.00	4087147.00	259.37	259.37
DISCCART	344323.00	4086147.00	257.45	257.45
DISCCART	343323.00	4125147.00	276.29	276.29
DISCCART	343323.00	4124147.00	278.36	278.36
DISCCART	343323.00	4123147.00	276.65	276.65
DISCCART	343323.00	4122147.00	275.44	275.44
DISCCART	343323.00	4121147.00	270.39	270.39
DISCCART	343323.00	4120147.00	271.21	271.21
DISCCART	343323.00	4119147.00	266.12	266.12
DISCCART	343323.00	4118147.00	273.99	273.99
DISCCART	343323.00	4117147.00	270.88	270.88
DISCCART	343323.00	4116147.00	276.98	276.98
DISCCART	343323.00	4115147.00	286.83	286.83
DISCCART	343323.00	4114147.00	271.39	271.39
DISCCART	343323.00	4113147.00	268.78	268.78
DISCCART	343323.00	4112147.00	263.46	263.46
DISCCART	343323.00	4111147.00	261.68	261.68
DISCCART	343323.00	4110147.00	282.72	285.07
DISCCART	343323.00	4109147.00	260.69	260.69
DISCCART	343323.00	4108147.00	256.28	256.28
DISCCART	343323.00	4107147.00	250.48	250.48
DISCCART	343323.00	4106147.00	247.87	247.87
DISCCART	343323.00	4105147.00	255.48	255.48
DISCCART	343323.00	4104147.00	256.20	256.20
DISCCART	343323.00	4103147.00	259.49	259.49
DISCCART	343323.00	4102147.00	256.95	256.95
DISCCART	343323.00	4101147.00	251.43	251.43
DISCCART	343323.00	4100147.00	254.36	254.36
DISCCART	343323.00	4099147.00	256.13	256.13
DISCCART	343323.00	4098147.00	257.37	257.37
DISCCART	343323.00	4097147.00	260.29	260.29
DISCCART	343323.00	4096147.00	256.11	256.11
DISCCART	343323.00	4095147.00	255.68	255.68
DISCCART	343323.00	4094147.00	255.15	255.15
DISCCART	343323.00	4093147.00	258.90	258.90
DISCCART	343323.00	4092147.00	259.93	259.93
DISCCART	343323.00	4091147.00	253.03	253.03
DISCCART	343323.00	4090147.00	249.46	249.46
DISCCART	343323.00	4089147.00	243.45	247.45
DISCCART	343323.00	4088147.00	259.76	259.76
DISCCART	343323.00	4087147.00	255.56	255.56
DISCCART	343323.00	4086147.00	260.85	260.85
DISCCART	342323.00	4125147.00	282.12	282.12
DISCCART	342323.00	4124147.00	280.92	280.92
DISCCART	342323.00	4123147.00	279.24	279.24
DISCCART	342323.00	4122147.00	278.03	278.03
DISCCART	342323.00	4121147.00	275.54	275.54
DISCCART	342323.00	4120147.00	271.07	271.07
DISCCART	342323.00	4119147.00	271.59	271.59
DISCCART	342323.00	4118147.00	276.71	276.71
DISCCART	342323.00	4117147.00	276.07	276.07
DISCCART	342323.00	4116147.00	280.98	280.98
DISCCART	342323.00	4115147.00	289.89	289.89
DISCCART	342323.00	4114147.00	272.53	272.53
DISCCART	342323.00	4113147.00	267.57	267.57
DISCCART	342323.00	4112147.00	263.32	263.32
DISCCART	342323.00	4111147.00	261.48	261.48
DISCCART	342323.00	4110147.00	254.47	254.47
DISCCART	342323.00	4109147.00	251.11	251.11
DISCCART	342323.00	4108147.00	251.98	251.98

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	342323.00	4107147.00	250.17	250.17
DISCCART	342323.00	4106147.00	256.65	256.65
DISCCART	342323.00	4105147.00	254.35	254.35
DISCCART	342323.00	4104147.00	261.14	261.14
DISCCART	342323.00	4103147.00	258.57	258.57
DISCCART	342323.00	4102147.00	257.60	257.60
DISCCART	342323.00	4101147.00	252.37	252.37
DISCCART	342323.00	4100147.00	253.75	253.75
DISCCART	342323.00	4099147.00	256.13	256.13
DISCCART	342323.00	4098147.00	258.81	258.81
DISCCART	342323.00	4097147.00	260.33	260.33
DISCCART	342323.00	4096147.00	258.87	258.87
DISCCART	342323.00	4095147.00	256.92	256.92
DISCCART	342323.00	4094147.00	258.98	258.98
DISCCART	342323.00	4093147.00	256.91	256.91
DISCCART	342323.00	4092147.00	259.28	259.28
DISCCART	342323.00	4091147.00	253.16	253.16
DISCCART	342323.00	4090147.00	251.06	251.06
DISCCART	342323.00	4089147.00	253.91	253.91
DISCCART	342323.00	4088147.00	260.86	260.86
DISCCART	342323.00	4087147.00	265.27	265.27
DISCCART	342323.00	4086147.00	263.64	263.64
DISCCART	341323.00	4125147.00	283.27	283.27
DISCCART	341323.00	4124147.00	282.47	282.47
DISCCART	341323.00	4123147.00	280.26	280.26
DISCCART	341323.00	4122147.00	275.15	275.15
DISCCART	341323.00	4121147.00	271.05	271.05
DISCCART	341323.00	4120147.00	274.96	274.96
DISCCART	341323.00	4119147.00	275.57	275.57
DISCCART	341323.00	4118147.00	277.74	277.74
DISCCART	341323.00	4117147.00	281.89	281.89
DISCCART	341323.00	4116147.00	287.00	287.00
DISCCART	341323.00	4115147.00	277.59	277.59
DISCCART	341323.00	4114147.00	280.97	280.97
DISCCART	341323.00	4113147.00	271.09	289.31
DISCCART	341323.00	4112147.00	263.58	263.58
DISCCART	341323.00	4111147.00	263.50	263.50
DISCCART	341323.00	4110147.00	254.92	254.92
DISCCART	341323.00	4109147.00	252.96	252.96
DISCCART	341323.00	4108147.00	253.40	253.40
DISCCART	341323.00	4107147.00	264.35	264.35
DISCCART	341323.00	4106147.00	259.31	259.31
DISCCART	341323.00	4105147.00	250.21	250.21
DISCCART	341323.00	4104147.00	261.62	261.62
DISCCART	341323.00	4103147.00	263.13	263.13
DISCCART	341323.00	4102147.00	259.16	259.16
DISCCART	341323.00	4101147.00	256.75	256.75
DISCCART	341323.00	4100147.00	249.87	249.87
DISCCART	341323.00	4099147.00	257.96	257.96
DISCCART	341323.00	4098147.00	258.74	258.74
DISCCART	341323.00	4097147.00	261.00	261.00
DISCCART	341323.00	4096147.00	257.74	257.74
DISCCART	341323.00	4095147.00	259.62	259.62
DISCCART	341323.00	4094147.00	258.69	258.69
DISCCART	341323.00	4093147.00	258.50	258.50
DISCCART	341323.00	4092147.00	254.68	254.68
DISCCART	341323.00	4091147.00	256.09	256.09
DISCCART	341323.00	4090147.00	255.64	255.64
DISCCART	341323.00	4089147.00	262.95	262.95
DISCCART	341323.00	4088147.00	263.81	263.81
DISCCART	341323.00	4087147.00	259.41	259.41
DISCCART	341323.00	4086147.00	267.38	267.38
DISCCART	340323.00	4125147.00	283.46	283.46
DISCCART	340323.00	4124147.00	279.94	279.94
DISCCART	340323.00	4123147.00	277.39	277.39
DISCCART	340323.00	4122147.00	277.78	277.78
DISCCART	340323.00	4121147.00	277.61	277.61
DISCCART	340323.00	4120147.00	275.52	275.52
DISCCART	340323.00	4119147.00	276.64	276.64
DISCCART	340323.00	4118147.00	276.37	276.37

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	340323.00	4117147.00	275.99	275.99
DISCCART	340323.00	4116147.00	271.32	271.32
DISCCART	340323.00	4115147.00	276.35	276.35
DISCCART	340323.00	4114147.00	277.94	277.94
DISCCART	340323.00	4113147.00	281.56	281.56
DISCCART	340323.00	4112147.00	276.70	276.70
DISCCART	340323.00	4111147.00	254.08	254.08
DISCCART	340323.00	4110147.00	252.66	252.66
DISCCART	340323.00	4109147.00	260.12	260.12
DISCCART	340323.00	4108147.00	259.97	259.97
DISCCART	340323.00	4107147.00	261.07	261.07
DISCCART	340323.00	4106147.00	261.72	261.72
DISCCART	340323.00	4105147.00	257.30	257.30
DISCCART	340323.00	4104147.00	259.87	259.87
DISCCART	340323.00	4103147.00	261.59	261.59
DISCCART	340323.00	4102147.00	256.92	256.92
DISCCART	340323.00	4101147.00	254.81	254.81
DISCCART	340323.00	4100147.00	253.81	253.81
DISCCART	340323.00	4099147.00	256.11	256.11
DISCCART	340323.00	4098147.00	255.57	255.57
DISCCART	340323.00	4097147.00	255.42	255.42
DISCCART	340323.00	4096147.00	257.45	257.45
DISCCART	340323.00	4095147.00	254.09	254.09
DISCCART	340323.00	4094147.00	256.35	256.35
DISCCART	340323.00	4093147.00	256.67	256.67
DISCCART	340323.00	4092147.00	255.50	255.50
DISCCART	340323.00	4091147.00	257.99	257.99
DISCCART	340323.00	4090147.00	255.64	255.64
DISCCART	340323.00	4089147.00	259.49	259.49
DISCCART	340323.00	4088147.00	262.63	262.63
DISCCART	340323.00	4087147.00	251.76	251.76
DISCCART	340323.00	4086147.00	259.00	259.00
DISCCART	339323.00	4125147.00	280.54	280.54
DISCCART	339323.00	4124147.00	279.96	279.96
DISCCART	339323.00	4123147.00	281.58	281.58
DISCCART	339323.00	4122147.00	277.92	277.92
DISCCART	339323.00	4121147.00	280.55	280.55
DISCCART	339323.00	4120147.00	279.54	279.54
DISCCART	339323.00	4119147.00	275.69	275.69
DISCCART	339323.00	4118147.00	274.42	274.42
DISCCART	339323.00	4117147.00	270.50	270.50
DISCCART	339323.00	4116147.00	268.30	268.30
DISCCART	339323.00	4115147.00	272.23	272.23
DISCCART	339323.00	4114147.00	261.95	271.44
DISCCART	339323.00	4113147.00	265.32	265.32
DISCCART	339323.00	4112147.00	273.53	273.53
DISCCART	339323.00	4111147.00	262.53	262.53
DISCCART	339323.00	4110147.00	259.78	259.78
DISCCART	339323.00	4109147.00	264.67	264.67
DISCCART	339323.00	4108147.00	264.39	264.39
DISCCART	339323.00	4107147.00	265.97	265.97
DISCCART	339323.00	4106147.00	260.91	260.91
DISCCART	339323.00	4105147.00	261.68	261.68
DISCCART	339323.00	4104147.00	266.57	266.57
DISCCART	339323.00	4103147.00	259.76	259.76
DISCCART	339323.00	4102147.00	259.50	259.50
DISCCART	339323.00	4101147.00	256.99	256.99
DISCCART	339323.00	4100147.00	260.86	260.86
DISCCART	339323.00	4099147.00	256.50	256.50
DISCCART	339323.00	4098147.00	256.93	256.93
DISCCART	339323.00	4097147.00	253.13	253.13
DISCCART	339323.00	4096147.00	251.52	251.52
DISCCART	339323.00	4095147.00	251.52	251.52
DISCCART	339323.00	4094147.00	254.92	254.92
DISCCART	339323.00	4093147.00	259.09	259.09
DISCCART	339323.00	4092147.00	254.16	254.16
DISCCART	339323.00	4091147.00	253.32	253.32
DISCCART	339323.00	4090147.00	253.18	253.18
DISCCART	339323.00	4089147.00	256.20	256.20
DISCCART	339323.00	4088147.00	257.77	257.77

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	339323.00	4087147.00	252.81	252.81
DISCCART	339323.00	4086147.00	248.73	248.73
DISCCART	338323.00	4125147.00	276.67	276.67
DISCCART	338323.00	4124147.00	278.71	278.71
DISCCART	338323.00	4123147.00	281.23	281.23
DISCCART	338323.00	4122147.00	281.99	281.99
DISCCART	338323.00	4121147.00	279.69	279.69
DISCCART	338323.00	4120147.00	277.06	277.06
DISCCART	338323.00	4119147.00	275.16	275.16
DISCCART	338323.00	4118147.00	274.47	274.47
DISCCART	338323.00	4117147.00	273.90	273.90
DISCCART	338323.00	4116147.00	265.43	265.43
DISCCART	338323.00	4115147.00	269.79	269.79
DISCCART	338323.00	4114147.00	265.64	265.64
DISCCART	338323.00	4113147.00	271.20	271.20
DISCCART	338323.00	4112147.00	265.92	265.92
DISCCART	338323.00	4111147.00	272.40	272.40
DISCCART	338323.00	4110147.00	265.65	265.65
DISCCART	338323.00	4109147.00	261.17	271.51
DISCCART	338323.00	4108147.00	268.86	268.86
DISCCART	338323.00	4107147.00	271.57	271.57
DISCCART	338323.00	4106147.00	265.31	265.31
DISCCART	338323.00	4105147.00	271.29	271.29
DISCCART	338323.00	4104147.00	268.86	268.86
DISCCART	338323.00	4103147.00	265.07	265.07
DISCCART	338323.00	4102147.00	268.52	268.52
DISCCART	338323.00	4101147.00	277.65	277.65
DISCCART	338323.00	4100147.00	260.88	260.88
DISCCART	338323.00	4099147.00	259.03	259.03
DISCCART	338323.00	4098147.00	258.03	258.03
DISCCART	338323.00	4097147.00	262.30	262.30
DISCCART	338323.00	4096147.00	253.77	253.77
DISCCART	338323.00	4095147.00	250.16	250.16
DISCCART	338323.00	4094147.00	250.79	250.79
DISCCART	338323.00	4093147.00	253.95	253.95
DISCCART	338323.00	4092147.00	253.91	253.91
DISCCART	338323.00	4091147.00	249.26	249.26
DISCCART	338323.00	4090147.00	257.17	257.17
DISCCART	338323.00	4089147.00	256.16	256.16
DISCCART	338323.00	4088147.00	252.97	252.97
DISCCART	338323.00	4087147.00	255.70	255.70
DISCCART	338323.00	4086147.00	248.37	248.37
DISCCART	337323.00	4125147.00	274.11	274.11
DISCCART	337323.00	4124147.00	276.05	276.05
DISCCART	337323.00	4123147.00	278.93	278.93
DISCCART	337323.00	4122147.00	282.10	282.10
DISCCART	337323.00	4121147.00	283.46	283.46
DISCCART	337323.00	4120147.00	280.19	280.19
DISCCART	337323.00	4119147.00	272.93	272.93
DISCCART	337323.00	4118147.00	271.99	271.99
DISCCART	337323.00	4117147.00	268.77	268.77
DISCCART	337323.00	4116147.00	270.36	270.36
DISCCART	337323.00	4115147.00	274.47	274.47
DISCCART	337323.00	4114147.00	265.29	265.29
DISCCART	337323.00	4113147.00	275.07	275.07
DISCCART	337323.00	4112147.00	276.26	276.26
DISCCART	337323.00	4111147.00	271.10	271.10
DISCCART	337323.00	4110147.00	277.53	277.53
DISCCART	337323.00	4109147.00	277.12	277.12
DISCCART	337323.00	4108147.00	274.15	274.15
DISCCART	337323.00	4107147.00	272.23	272.23
DISCCART	337323.00	4106147.00	277.58	277.58
DISCCART	337323.00	4105147.00	269.25	269.25
DISCCART	337323.00	4104147.00	272.08	272.08
DISCCART	337323.00	4103147.00	267.76	267.76
DISCCART	337323.00	4102147.00	269.27	269.27
DISCCART	337323.00	4101147.00	273.69	273.69
DISCCART	337323.00	4100147.00	265.28	265.28
DISCCART	337323.00	4099147.00	261.48	261.48
DISCCART	337323.00	4098147.00	275.35	275.35

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	337323.00	4097147.00	268.65	296.03
DISCCART	337323.00	4096147.00	256.65	256.65
DISCCART	337323.00	4095147.00	251.17	251.17
DISCCART	337323.00	4094147.00	250.37	250.37
DISCCART	337323.00	4093147.00	249.98	249.98
DISCCART	337323.00	4092147.00	249.88	249.88
DISCCART	337323.00	4091147.00	248.19	248.19
DISCCART	337323.00	4090147.00	254.17	254.17
DISCCART	337323.00	4089147.00	254.19	254.19
DISCCART	337323.00	4088147.00	250.52	250.52
DISCCART	337323.00	4087147.00	255.97	255.97
DISCCART	337323.00	4086147.00	251.43	251.43
DISCCART	336323.00	4125147.00	268.86	268.86
DISCCART	336323.00	4124147.00	272.60	272.60
DISCCART	336323.00	4123147.00	276.54	276.54
DISCCART	336323.00	4122147.00	274.10	274.10
DISCCART	336323.00	4121147.00	277.98	277.98
DISCCART	336323.00	4120147.00	277.40	277.40
DISCCART	336323.00	4119147.00	275.65	275.65
DISCCART	336323.00	4118147.00	275.04	275.04
DISCCART	336323.00	4117147.00	274.49	274.49
DISCCART	336323.00	4116147.00	272.14	272.14
DISCCART	336323.00	4115147.00	276.22	276.22
DISCCART	336323.00	4114147.00	270.97	270.97
DISCCART	336323.00	4113147.00	275.05	275.05
DISCCART	336323.00	4112147.00	281.78	281.78
DISCCART	336323.00	4111147.00	283.20	283.20
DISCCART	336323.00	4110147.00	282.63	282.63
DISCCART	336323.00	4109147.00	289.98	289.98
DISCCART	336323.00	4108147.00	284.94	284.94
DISCCART	336323.00	4107147.00	288.04	288.04
DISCCART	336323.00	4106147.00	279.76	279.76
DISCCART	336323.00	4105147.00	271.74	271.74
DISCCART	336323.00	4104147.00	273.86	273.86
DISCCART	336323.00	4103147.00	272.02	272.02
DISCCART	336323.00	4102147.00	271.92	271.92
DISCCART	336323.00	4101147.00	273.97	273.97
DISCCART	336323.00	4100147.00	274.16	274.16
DISCCART	336323.00	4099147.00	264.00	264.00
DISCCART	336323.00	4098147.00	256.82	256.82
DISCCART	336323.00	4097147.00	255.26	255.26
DISCCART	336323.00	4096147.00	255.59	255.59
DISCCART	336323.00	4095147.00	253.26	253.26
DISCCART	336323.00	4094147.00	249.43	249.43
DISCCART	336323.00	4093147.00	246.84	246.84
DISCCART	336323.00	4092147.00	247.35	247.35
DISCCART	336323.00	4091147.00	243.84	243.84
DISCCART	336323.00	4090147.00	250.56	250.56
DISCCART	336323.00	4089147.00	251.78	251.78
DISCCART	336323.00	4088147.00	246.74	246.74
DISCCART	336323.00	4087147.00	253.39	253.39
DISCCART	336323.00	4086147.00	250.10	250.10
DISCCART	335323.00	4125147.00	267.12	267.12
DISCCART	335323.00	4124147.00	271.04	271.04
DISCCART	335323.00	4123147.00	273.09	273.09
DISCCART	335323.00	4122147.00	273.74	273.74
DISCCART	335323.00	4121147.00	271.83	271.83
DISCCART	335323.00	4120147.00	274.42	274.42
DISCCART	335323.00	4119147.00	270.96	270.96
DISCCART	335323.00	4118147.00	272.39	272.39
DISCCART	335323.00	4117147.00	278.24	278.24
DISCCART	335323.00	4116147.00	275.25	275.25
DISCCART	335323.00	4115147.00	274.65	274.65
DISCCART	335323.00	4114147.00	275.42	275.42
DISCCART	335323.00	4113147.00	278.19	278.19
DISCCART	335323.00	4112147.00	279.20	279.20
DISCCART	335323.00	4111147.00	275.13	275.13
DISCCART	335323.00	4110147.00	287.17	287.17
DISCCART	335323.00	4109147.00	275.05	275.05
DISCCART	335323.00	4108147.00	277.98	277.98

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	335323.00	4107147.00	277.37	277.37
DISCCART	335323.00	4106147.00	278.40	278.40
DISCCART	335323.00	4105147.00	289.41	289.41
DISCCART	335323.00	4104147.00	298.07	298.07
DISCCART	335323.00	4103147.00	278.34	278.34
DISCCART	335323.00	4102147.00	268.79	268.79
DISCCART	335323.00	4101147.00	264.59	264.59
DISCCART	335323.00	4100147.00	256.40	256.40
DISCCART	335323.00	4099147.00	256.84	256.84
DISCCART	335323.00	4098147.00	256.66	256.66
DISCCART	335323.00	4097147.00	254.03	254.03
DISCCART	335323.00	4096147.00	251.52	251.52
DISCCART	335323.00	4095147.00	252.23	252.23
DISCCART	335323.00	4094147.00	250.45	250.45
DISCCART	335323.00	4093147.00	247.06	247.06
DISCCART	335323.00	4092147.00	245.61	245.61
DISCCART	335323.00	4091147.00	244.84	244.84
DISCCART	335323.00	4090147.00	244.48	244.48
DISCCART	335323.00	4089147.00	246.02	246.02
DISCCART	335323.00	4088147.00	247.28	247.28
DISCCART	335323.00	4087147.00	247.89	247.89
DISCCART	335323.00	4086147.00	247.75	247.75
DISCCART	334323.00	4125147.00	276.83	276.83
DISCCART	334323.00	4124147.00	268.58	268.58
DISCCART	334323.00	4123147.00	274.10	274.10
DISCCART	334323.00	4122147.00	269.36	269.36
DISCCART	334323.00	4121147.00	268.49	268.49
DISCCART	334323.00	4120147.00	269.54	269.54
DISCCART	334323.00	4119147.00	270.89	270.89
DISCCART	334323.00	4118147.00	271.60	271.60
DISCCART	334323.00	4117147.00	278.34	278.34
DISCCART	334323.00	4116147.00	281.66	281.66
DISCCART	334323.00	4115147.00	282.19	282.19
DISCCART	334323.00	4114147.00	281.53	281.53
DISCCART	334323.00	4113147.00	279.72	279.72
DISCCART	334323.00	4112147.00	273.15	273.15
DISCCART	334323.00	4111147.00	271.83	271.83
DISCCART	334323.00	4110147.00	270.77	270.77
DISCCART	334323.00	4109147.00	268.79	268.79
DISCCART	334323.00	4108147.00	272.78	272.78
DISCCART	334323.00	4107147.00	271.27	271.27
DISCCART	334323.00	4106147.00	268.91	268.91
DISCCART	334323.00	4105147.00	273.17	273.17
DISCCART	334323.00	4104147.00	279.30	279.30
DISCCART	334323.00	4103147.00	290.52	290.52
DISCCART	334323.00	4102147.00	283.43	283.43
DISCCART	334323.00	4101147.00	268.52	268.52
DISCCART	334323.00	4100147.00	262.91	262.91
DISCCART	334323.00	4099147.00	259.47	259.47
DISCCART	334323.00	4098147.00	253.15	253.15
DISCCART	334323.00	4097147.00	255.54	255.54
DISCCART	334323.00	4096147.00	255.49	255.49
DISCCART	334323.00	4095147.00	255.33	255.33
DISCCART	334323.00	4094147.00	252.41	252.41
DISCCART	334323.00	4093147.00	252.20	252.20
DISCCART	334323.00	4092147.00	250.36	250.36
DISCCART	334323.00	4091147.00	253.11	253.11
DISCCART	334323.00	4090147.00	248.33	248.33
DISCCART	334323.00	4089147.00	239.13	239.13
DISCCART	334323.00	4088147.00	238.18	238.18
DISCCART	334323.00	4087147.00	240.84	240.84
DISCCART	334323.00	4086147.00	241.65	241.65
DISCCART	333323.00	4125147.00	273.23	273.23
DISCCART	333323.00	4124147.00	270.15	270.15
DISCCART	333323.00	4123147.00	262.53	262.53
DISCCART	333323.00	4122147.00	266.95	266.95
DISCCART	333323.00	4121147.00	265.12	265.12
DISCCART	333323.00	4120147.00	264.92	264.92
DISCCART	333323.00	4119147.00	271.15	271.15
DISCCART	333323.00	4118147.00	272.91	272.91

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	333323.00	4117147.00	282.69	282.69
DISCCART	333323.00	4116147.00	283.57	283.57
DISCCART	333323.00	4115147.00	285.39	285.39
DISCCART	333323.00	4114147.00	285.36	285.36
DISCCART	333323.00	4113147.00	277.17	277.17
DISCCART	333323.00	4112147.00	272.71	272.71
DISCCART	333323.00	4111147.00	270.99	270.99
DISCCART	333323.00	4110147.00	266.23	266.23
DISCCART	333323.00	4109147.00	262.49	262.49
DISCCART	333323.00	4108147.00	266.08	266.08
DISCCART	333323.00	4107147.00	268.49	268.49
DISCCART	333323.00	4106147.00	265.65	265.65
DISCCART	333323.00	4105147.00	269.94	269.94
DISCCART	333323.00	4104147.00	271.46	271.46
DISCCART	333323.00	4103147.00	274.66	274.66
DISCCART	333323.00	4102147.00	281.17	281.17
DISCCART	333323.00	4101147.00	270.97	270.97
DISCCART	333323.00	4100147.00	259.24	259.24
DISCCART	333323.00	4099147.00	259.18	259.18
DISCCART	333323.00	4098147.00	258.59	258.59
DISCCART	333323.00	4097147.00	256.90	256.90
DISCCART	333323.00	4096147.00	255.40	255.40
DISCCART	333323.00	4095147.00	251.40	251.40
DISCCART	333323.00	4094147.00	253.26	253.26
DISCCART	333323.00	4093147.00	253.10	253.10
DISCCART	333323.00	4092147.00	252.53	252.53
DISCCART	333323.00	4091147.00	250.13	250.13
DISCCART	333323.00	4090147.00	248.15	248.15
DISCCART	333323.00	4089147.00	247.23	247.23
DISCCART	333323.00	4088147.00	241.00	241.00
DISCCART	333323.00	4087147.00	239.05	239.05
DISCCART	333323.00	4086147.00	235.32	235.32
DISCCART	332323.00	4125147.00	269.39	269.39
DISCCART	332323.00	4124147.00	273.15	273.15
DISCCART	332323.00	4123147.00	268.91	268.91
DISCCART	332323.00	4122147.00	261.57	261.57
DISCCART	332323.00	4121147.00	260.69	260.69
DISCCART	332323.00	4120147.00	272.13	272.13
DISCCART	332323.00	4119147.00	275.90	275.90
DISCCART	332323.00	4118147.00	277.07	277.07
DISCCART	332323.00	4117147.00	281.89	281.89
DISCCART	332323.00	4116147.00	277.16	277.16
DISCCART	332323.00	4115147.00	283.44	283.44
DISCCART	332323.00	4114147.00	282.62	282.62
DISCCART	332323.00	4113147.00	272.21	272.21
DISCCART	332323.00	4112147.00	271.51	271.51
DISCCART	332323.00	4111147.00	267.06	267.06
DISCCART	332323.00	4110147.00	268.48	268.48
DISCCART	332323.00	4109147.00	263.62	263.62
DISCCART	332323.00	4108147.00	263.24	263.24
DISCCART	332323.00	4107147.00	268.34	268.34
DISCCART	332323.00	4106147.00	265.62	265.62
DISCCART	332323.00	4105147.00	269.28	269.28
DISCCART	332323.00	4104147.00	269.35	269.35
DISCCART	332323.00	4103147.00	268.28	268.28
DISCCART	332323.00	4102147.00	280.26	280.26
DISCCART	332323.00	4101147.00	272.63	272.63
DISCCART	332323.00	4100147.00	263.37	263.37
DISCCART	332323.00	4099147.00	260.68	260.68
DISCCART	332323.00	4098147.00	263.70	263.70
DISCCART	332323.00	4097147.00	263.51	263.51
DISCCART	332323.00	4096147.00	257.62	257.62
DISCCART	332323.00	4095147.00	253.10	253.10
DISCCART	332323.00	4094147.00	246.99	246.99
DISCCART	332323.00	4093147.00	247.47	247.47
DISCCART	332323.00	4092147.00	250.18	250.18
DISCCART	332323.00	4091147.00	247.60	247.60
DISCCART	332323.00	4090147.00	249.94	249.94
DISCCART	332323.00	4089147.00	247.18	247.18
DISCCART	332323.00	4088147.00	248.06	248.06

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	332323.00	4087147.00	244.30	244.30
DISCCART	332323.00	4086147.00	240.97	240.97
DISCCART	331323.00	4125147.00	263.05	263.05
DISCCART	331323.00	4124147.00	269.48	269.48
DISCCART	331323.00	4123147.00	270.25	270.25
DISCCART	331323.00	4122147.00	264.49	264.49
DISCCART	331323.00	4121147.00	260.89	260.89
DISCCART	331323.00	4120147.00	268.72	268.72
DISCCART	331323.00	4119147.00	272.48	272.48
DISCCART	331323.00	4118147.00	276.24	276.24
DISCCART	331323.00	4117147.00	275.27	275.27
DISCCART	331323.00	4116147.00	273.92	273.92
DISCCART	331323.00	4115147.00	277.72	277.72
DISCCART	331323.00	4114147.00	276.35	276.35
DISCCART	331323.00	4113147.00	274.17	274.17
DISCCART	331323.00	4112147.00	266.17	266.17
DISCCART	331323.00	4111147.00	265.15	265.15
DISCCART	331323.00	4110147.00	264.20	264.20
DISCCART	331323.00	4109147.00	262.24	262.24
DISCCART	331323.00	4108147.00	259.68	259.68
DISCCART	331323.00	4107147.00	259.59	259.59
DISCCART	331323.00	4106147.00	265.96	265.96
DISCCART	331323.00	4105147.00	265.32	265.32
DISCCART	331323.00	4104147.00	267.04	267.04
DISCCART	331323.00	4103147.00	270.86	270.86
DISCCART	331323.00	4102147.00	276.90	276.90
DISCCART	331323.00	4101147.00	272.02	272.02
DISCCART	331323.00	4100147.00	259.78	259.78
DISCCART	331323.00	4099147.00	253.80	253.80
DISCCART	331323.00	4098147.00	260.44	260.44
DISCCART	331323.00	4097147.00	258.14	258.14
DISCCART	331323.00	4096147.00	259.05	259.05
DISCCART	331323.00	4095147.00	254.10	254.10
DISCCART	331323.00	4094147.00	250.42	250.42
DISCCART	331323.00	4093147.00	248.05	248.05
DISCCART	331323.00	4092147.00	246.90	246.90
DISCCART	331323.00	4091147.00	241.14	241.14
DISCCART	331323.00	4090147.00	244.91	244.91
DISCCART	331323.00	4089147.00	247.70	247.70
DISCCART	331323.00	4088147.00	247.37	247.37
DISCCART	331323.00	4087147.00	244.72	244.72
DISCCART	331323.00	4086147.00	239.52	239.52
DISCCART	330323.00	4125147.00	264.57	264.57
DISCCART	330323.00	4124147.00	262.76	262.76
DISCCART	330323.00	4123147.00	264.74	264.74
DISCCART	330323.00	4122147.00	265.14	265.14
DISCCART	330323.00	4121147.00	259.29	259.29
DISCCART	330323.00	4120147.00	263.38	263.38
DISCCART	330323.00	4119147.00	274.88	274.88
DISCCART	330323.00	4118147.00	274.53	274.53
DISCCART	330323.00	4117147.00	268.40	268.40
DISCCART	330323.00	4116147.00	274.75	274.75
DISCCART	330323.00	4115147.00	268.44	268.44
DISCCART	330323.00	4114147.00	271.44	271.44
DISCCART	330323.00	4113147.00	268.37	268.37
DISCCART	330323.00	4112147.00	266.88	266.88
DISCCART	330323.00	4111147.00	265.27	265.27
DISCCART	330323.00	4110147.00	256.43	256.43
DISCCART	330323.00	4109147.00	262.29	262.29
DISCCART	330323.00	4108147.00	253.11	253.11
DISCCART	330323.00	4107147.00	257.64	257.64
DISCCART	330323.00	4106147.00	266.04	266.04
DISCCART	330323.00	4105147.00	265.46	265.46
DISCCART	330323.00	4104147.00	259.09	259.09
DISCCART	330323.00	4103147.00	263.75	263.75
DISCCART	330323.00	4102147.00	268.80	268.80
DISCCART	330323.00	4101147.00	266.14	266.14
DISCCART	330323.00	4100147.00	261.79	261.79
DISCCART	330323.00	4099147.00	256.21	256.21
DISCCART	330323.00	4098147.00	256.39	256.39

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	330323.00	4097147.00	252.82	252.82
DISCCART	330323.00	4096147.00	263.53	263.53
DISCCART	330323.00	4095147.00	255.71	255.71
DISCCART	330323.00	4094147.00	255.01	255.01
DISCCART	330323.00	4093147.00	250.87	250.87
DISCCART	330323.00	4092147.00	250.55	250.55
DISCCART	330323.00	4091147.00	246.77	246.77
DISCCART	330323.00	4090147.00	239.69	239.69
DISCCART	330323.00	4089147.00	242.20	242.20
DISCCART	330323.00	4088147.00	242.99	242.99
DISCCART	330323.00	4087147.00	244.72	244.72
DISCCART	330323.00	4086147.00	239.94	239.94
DISCCART	329323.00	4125147.00	265.91	265.91
DISCCART	329323.00	4124147.00	261.73	261.73
DISCCART	329323.00	4123147.00	260.46	260.46
DISCCART	329323.00	4122147.00	256.14	256.14
DISCCART	329323.00	4121147.00	258.81	258.81
DISCCART	329323.00	4120147.00	258.44	258.44
DISCCART	329323.00	4119147.00	265.58	265.58
DISCCART	329323.00	4118147.00	272.21	272.21
DISCCART	329323.00	4117147.00	262.96	262.96
DISCCART	329323.00	4116147.00	268.05	268.05
DISCCART	329323.00	4115147.00	266.86	266.86
DISCCART	329323.00	4114147.00	269.03	269.03
DISCCART	329323.00	4113147.00	268.09	268.09
DISCCART	329323.00	4112147.00	261.05	261.05
DISCCART	329323.00	4111147.00	261.15	261.15
DISCCART	329323.00	4110147.00	259.53	259.53
DISCCART	329323.00	4109147.00	262.30	262.30
DISCCART	329323.00	4108147.00	255.40	255.40
DISCCART	329323.00	4107147.00	259.60	259.60
DISCCART	329323.00	4106147.00	265.33	265.33
DISCCART	329323.00	4105147.00	264.73	264.73
DISCCART	329323.00	4104147.00	263.11	263.11
DISCCART	329323.00	4103147.00	261.61	261.61
DISCCART	329323.00	4102147.00	264.48	264.48
DISCCART	329323.00	4101147.00	261.15	261.15
DISCCART	329323.00	4100147.00	256.89	256.89
DISCCART	329323.00	4099147.00	256.32	256.32
DISCCART	329323.00	4098147.00	249.70	249.70
DISCCART	329323.00	4097147.00	252.71	252.71
DISCCART	329323.00	4096147.00	253.44	253.44
DISCCART	329323.00	4095147.00	256.30	256.30
DISCCART	329323.00	4094147.00	253.21	253.21
DISCCART	329323.00	4093147.00	249.50	249.50
DISCCART	329323.00	4092147.00	246.14	246.14
DISCCART	329323.00	4091147.00	243.98	243.98
DISCCART	329323.00	4090147.00	240.92	240.92
DISCCART	329323.00	4089147.00	242.04	242.04
DISCCART	329323.00	4088147.00	235.77	235.77
DISCCART	329323.00	4087147.00	237.53	237.53
DISCCART	329323.00	4086147.00	232.98	232.98
DISCCART	328323.00	4125147.00	269.15	275.69
DISCCART	328323.00	4124147.00	267.51	275.20
DISCCART	328323.00	4123147.00	265.46	265.46
DISCCART	328323.00	4122147.00	262.53	262.53
DISCCART	328323.00	4121147.00	257.56	257.56
DISCCART	328323.00	4120147.00	256.73	256.73
DISCCART	328323.00	4119147.00	261.66	261.66
DISCCART	328323.00	4118147.00	263.27	263.27
DISCCART	328323.00	4117147.00	259.19	259.19
DISCCART	328323.00	4116147.00	262.21	262.21
DISCCART	328323.00	4115147.00	265.58	265.58
DISCCART	328323.00	4114147.00	270.84	270.84
DISCCART	328323.00	4113147.00	265.34	265.34
DISCCART	328323.00	4112147.00	267.79	267.79
DISCCART	328323.00	4111147.00	265.50	265.50
DISCCART	328323.00	4110147.00	262.68	262.68
DISCCART	328323.00	4109147.00	256.22	256.22
DISCCART	328323.00	4108147.00	250.23	250.23

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	328323.00	4107147.00	259.77	259.77
DISCCART	328323.00	4106147.00	258.50	258.50
DISCCART	328323.00	4105147.00	264.51	264.51
DISCCART	328323.00	4104147.00	264.06	264.06
DISCCART	328323.00	4103147.00	259.77	259.77
DISCCART	328323.00	4102147.00	256.34	256.34
DISCCART	328323.00	4101147.00	252.46	252.46
DISCCART	328323.00	4100147.00	252.95	252.95
DISCCART	328323.00	4099147.00	249.36	249.36
DISCCART	328323.00	4098147.00	248.34	248.34
DISCCART	328323.00	4097147.00	246.83	246.83
DISCCART	328323.00	4096147.00	248.17	248.17
DISCCART	328323.00	4095147.00	245.56	245.56
DISCCART	328323.00	4094147.00	250.45	250.45
DISCCART	328323.00	4093147.00	250.16	250.16
DISCCART	328323.00	4092147.00	247.85	247.85
DISCCART	328323.00	4091147.00	244.18	244.18
DISCCART	328323.00	4090147.00	247.12	247.12
DISCCART	328323.00	4089147.00	246.75	246.75
DISCCART	328323.00	4088147.00	241.49	241.49
DISCCART	328323.00	4087147.00	234.28	234.28
DISCCART	328323.00	4086147.00	232.19	232.19
DISCCART	327323.00	4125147.00	275.71	275.71
DISCCART	327323.00	4124147.00	272.78	272.78
DISCCART	327323.00	4123147.00	265.28	265.28
DISCCART	327323.00	4122147.00	262.99	262.99
DISCCART	327323.00	4121147.00	256.29	256.29
DISCCART	327323.00	4120147.00	256.62	256.62
DISCCART	327323.00	4119147.00	256.55	256.55
DISCCART	327323.00	4118147.00	254.97	256.19
DISCCART	327323.00	4117147.00	261.71	261.71
DISCCART	327323.00	4116147.00	259.06	259.06
DISCCART	327323.00	4115147.00	260.18	260.18
DISCCART	327323.00	4114147.00	265.56	265.56
DISCCART	327323.00	4113147.00	265.33	265.33
DISCCART	327323.00	4112147.00	262.72	262.72
DISCCART	327323.00	4111147.00	268.51	268.51
DISCCART	327323.00	4110147.00	267.98	267.98
DISCCART	327323.00	4109147.00	259.07	259.07
DISCCART	327323.00	4108147.00	250.37	250.37
DISCCART	327323.00	4107147.00	255.77	255.77
DISCCART	327323.00	4106147.00	257.69	257.69
DISCCART	327323.00	4105147.00	258.70	258.70
DISCCART	327323.00	4104147.00	263.19	263.19
DISCCART	327323.00	4103147.00	268.23	268.23
DISCCART	327323.00	4102147.00	262.11	262.11
DISCCART	327323.00	4101147.00	260.12	260.12
DISCCART	327323.00	4100147.00	259.27	259.27
DISCCART	327323.00	4099147.00	257.91	257.91
DISCCART	327323.00	4098147.00	253.93	253.93
DISCCART	327323.00	4097147.00	251.47	251.47
DISCCART	327323.00	4096147.00	246.99	246.99
DISCCART	327323.00	4095147.00	245.58	245.58
DISCCART	327323.00	4094147.00	244.98	244.98
DISCCART	327323.00	4093147.00	250.82	250.82
DISCCART	327323.00	4092147.00	250.10	250.10
DISCCART	327323.00	4091147.00	244.63	244.63
DISCCART	327323.00	4090147.00	247.30	247.30
DISCCART	327323.00	4089147.00	243.30	243.30
DISCCART	327323.00	4088147.00	242.02	242.02
DISCCART	327323.00	4087147.00	234.20	234.20
DISCCART	327323.00	4086147.00	231.83	231.83
DISCCART	326323.00	4125147.00	267.98	267.98
DISCCART	326323.00	4124147.00	271.30	271.30
DISCCART	326323.00	4123147.00	265.78	265.78
DISCCART	326323.00	4122147.00	262.43	262.43
DISCCART	326323.00	4121147.00	267.14	267.14
DISCCART	326323.00	4120147.00	262.86	262.86
DISCCART	326323.00	4119147.00	254.65	254.65
DISCCART	326323.00	4118147.00	255.80	255.80

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	326323.00	4117147.00	257.94	257.94
DISCCART	326323.00	4116147.00	256.90	256.90
DISCCART	326323.00	4115147.00	259.00	259.00
DISCCART	326323.00	4114147.00	263.24	263.24
DISCCART	326323.00	4113147.00	263.12	263.12
DISCCART	326323.00	4112147.00	258.34	258.34
DISCCART	326323.00	4111147.00	259.95	259.95
DISCCART	326323.00	4110147.00	264.51	264.51
DISCCART	326323.00	4109147.00	261.28	261.28
DISCCART	326323.00	4108147.00	256.44	256.44
DISCCART	326323.00	4107147.00	247.36	247.36
DISCCART	326323.00	4106147.00	257.18	257.18
DISCCART	326323.00	4105147.00	255.98	255.98
DISCCART	326323.00	4104147.00	259.85	259.85
DISCCART	326323.00	4103147.00	266.15	266.15
DISCCART	326323.00	4102147.00	260.35	260.35
DISCCART	326323.00	4101147.00	258.96	258.96
DISCCART	326323.00	4100147.00	263.85	263.85
DISCCART	326323.00	4099147.00	260.18	260.18
DISCCART	326323.00	4098147.00	260.80	260.80
DISCCART	326323.00	4097147.00	258.63	258.63
DISCCART	326323.00	4096147.00	252.54	252.54
DISCCART	326323.00	4095147.00	247.56	247.56
DISCCART	326323.00	4094147.00	243.58	243.58
DISCCART	326323.00	4093147.00	243.53	243.53
DISCCART	326323.00	4092147.00	247.40	247.40
DISCCART	326323.00	4091147.00	243.76	243.76
DISCCART	326323.00	4090147.00	241.32	241.32
DISCCART	326323.00	4089147.00	237.87	237.87
DISCCART	326323.00	4088147.00	244.75	244.75
DISCCART	326323.00	4087147.00	234.71	234.71
DISCCART	326323.00	4086147.00	232.69	232.69
DISCCART	325323.00	4125147.00	269.63	269.63
DISCCART	325323.00	4124147.00	263.46	263.46
DISCCART	325323.00	4123147.00	271.04	271.04
DISCCART	325323.00	4122147.00	265.30	265.30
DISCCART	325323.00	4121147.00	265.30	265.30
DISCCART	325323.00	4120147.00	262.69	262.69
DISCCART	325323.00	4119147.00	257.03	257.03
DISCCART	325323.00	4118147.00	253.65	253.65
DISCCART	325323.00	4117147.00	254.75	254.75
DISCCART	325323.00	4116147.00	249.69	249.69
DISCCART	325323.00	4115147.00	257.12	257.12
DISCCART	325323.00	4114147.00	256.29	256.29
DISCCART	325323.00	4113147.00	262.66	262.66
DISCCART	325323.00	4112147.00	258.10	258.10
DISCCART	325323.00	4111147.00	259.80	259.80
DISCCART	325323.00	4110147.00	262.51	262.51
DISCCART	325323.00	4109147.00	258.63	258.63
DISCCART	325323.00	4108147.00	254.91	254.91
DISCCART	325323.00	4107147.00	248.24	248.24
DISCCART	325323.00	4106147.00	252.54	252.54
DISCCART	325323.00	4105147.00	256.72	256.72
DISCCART	325323.00	4104147.00	256.33	256.33
DISCCART	325323.00	4103147.00	258.28	258.28
DISCCART	325323.00	4102147.00	256.35	256.35
DISCCART	325323.00	4101147.00	254.41	254.41
DISCCART	325323.00	4100147.00	262.18	262.18
DISCCART	325323.00	4099147.00	258.31	258.31
DISCCART	325323.00	4098147.00	256.00	256.00
DISCCART	325323.00	4097147.00	262.91	262.91
DISCCART	325323.00	4096147.00	253.19	253.19
DISCCART	325323.00	4095147.00	249.98	249.98
DISCCART	325323.00	4094147.00	246.89	246.89
DISCCART	325323.00	4093147.00	238.39	238.39
DISCCART	325323.00	4092147.00	242.95	242.95
DISCCART	325323.00	4091147.00	240.47	240.47
DISCCART	325323.00	4090147.00	238.13	238.13
DISCCART	325323.00	4089147.00	232.24	232.24
DISCCART	325323.00	4088147.00	232.28	232.28

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	325323.00	4087147.00	233.26	233.26
DISCCART	325323.00	4086147.00	231.87	231.87
DISCCART	324323.00	4125147.00	268.07	274.57
DISCCART	324323.00	4124147.00	270.74	270.74
DISCCART	324323.00	4123147.00	262.90	262.90
DISCCART	324323.00	4122147.00	265.28	265.28
DISCCART	324323.00	4121147.00	265.29	265.29
DISCCART	324323.00	4120147.00	260.22	260.22
DISCCART	324323.00	4119147.00	263.76	263.76
DISCCART	324323.00	4118147.00	257.10	257.10
DISCCART	324323.00	4117147.00	253.04	253.04
DISCCART	324323.00	4116147.00	250.95	250.95
DISCCART	324323.00	4115147.00	252.62	252.62
DISCCART	324323.00	4114147.00	258.32	258.32
DISCCART	324323.00	4113147.00	259.09	259.09
DISCCART	324323.00	4112147.00	259.30	259.30
DISCCART	324323.00	4111147.00	252.38	252.38
DISCCART	324323.00	4110147.00	256.22	256.22
DISCCART	324323.00	4109147.00	256.77	256.77
DISCCART	324323.00	4108147.00	253.23	253.23
DISCCART	324323.00	4107147.00	250.02	250.02
DISCCART	324323.00	4106147.00	247.13	247.13
DISCCART	324323.00	4105147.00	255.21	255.21
DISCCART	324323.00	4104147.00	248.34	250.41
DISCCART	324323.00	4103147.00	250.93	250.93
DISCCART	324323.00	4102147.00	253.50	253.50
DISCCART	324323.00	4101147.00	253.50	253.50
DISCCART	324323.00	4100147.00	258.53	258.53
DISCCART	324323.00	4099147.00	253.95	253.95
DISCCART	324323.00	4098147.00	254.00	254.00
DISCCART	324323.00	4097147.00	253.67	253.67
DISCCART	324323.00	4096147.00	250.11	250.11
DISCCART	324323.00	4095147.00	246.76	246.76
DISCCART	324323.00	4094147.00	240.11	240.11
DISCCART	324323.00	4093147.00	238.05	238.05
DISCCART	324323.00	4092147.00	231.72	231.72
DISCCART	324323.00	4091147.00	234.91	234.91
DISCCART	324323.00	4090147.00	234.63	234.63
DISCCART	324323.00	4089147.00	233.97	233.97
DISCCART	324323.00	4088147.00	232.71	232.71
DISCCART	324323.00	4087147.00	232.07	232.07
DISCCART	324323.00	4086147.00	232.64	232.64
DISCCART	323323.00	4125147.00	276.27	276.27
DISCCART	323323.00	4124147.00	263.19	263.19
DISCCART	323323.00	4123147.00	262.24	262.24
DISCCART	323323.00	4122147.00	259.75	259.75
DISCCART	323323.00	4121147.00	259.58	259.58
DISCCART	323323.00	4120147.00	265.12	265.12
DISCCART	323323.00	4119147.00	266.38	266.38
DISCCART	323323.00	4118147.00	260.85	260.85
DISCCART	323323.00	4117147.00	259.47	259.47
DISCCART	323323.00	4116147.00	253.51	253.51
DISCCART	323323.00	4115147.00	250.12	250.12
DISCCART	323323.00	4114147.00	250.38	250.38
DISCCART	323323.00	4113147.00	253.79	253.79
DISCCART	323323.00	4112147.00	253.88	253.88
DISCCART	323323.00	4111147.00	256.04	256.04
DISCCART	323323.00	4110147.00	250.77	250.77
DISCCART	323323.00	4109147.00	253.49	253.49
DISCCART	323323.00	4108147.00	252.94	252.94
DISCCART	323323.00	4107147.00	248.80	248.80
DISCCART	323323.00	4106147.00	246.09	246.09
DISCCART	323323.00	4105147.00	253.19	253.19
DISCCART	323323.00	4104147.00	253.64	253.64
DISCCART	323323.00	4103147.00	248.74	248.74
DISCCART	323323.00	4102147.00	244.29	244.29
DISCCART	323323.00	4101147.00	253.60	253.60
DISCCART	323323.00	4100147.00	256.35	256.35
DISCCART	323323.00	4099147.00	253.22	253.22
DISCCART	323323.00	4098147.00	247.78	247.78

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DISCCART	323323.00	4097147.00	246.75	246.75
DISCCART	323323.00	4096147.00	247.96	247.96
DISCCART	323323.00	4095147.00	242.01	242.01
DISCCART	323323.00	4094147.00	241.29	241.29
DISCCART	323323.00	4093147.00	237.21	237.21
DISCCART	323323.00	4092147.00	234.97	234.97
DISCCART	323323.00	4091147.00	234.90	234.90
DISCCART	323323.00	4090147.00	234.42	234.42
DISCCART	323323.00	4089147.00	235.13	235.13
DISCCART	323323.00	4088147.00	233.40	233.40
DISCCART	323323.00	4087147.00	232.73	232.73
DISCCART	323323.00	4086147.00	235.03	235.03
DISCCART	322323.00	4125147.00	261.16	261.16
DISCCART	322323.00	4124147.00	258.27	258.27
DISCCART	322323.00	4123147.00	264.51	264.51
DISCCART	322323.00	4122147.00	261.46	261.46
DISCCART	322323.00	4121147.00	258.87	258.87
DISCCART	322323.00	4120147.00	260.28	260.28
DISCCART	322323.00	4119147.00	261.81	261.81
DISCCART	322323.00	4118147.00	260.30	260.30
DISCCART	322323.00	4117147.00	257.40	257.40
DISCCART	322323.00	4116147.00	256.71	256.71
DISCCART	322323.00	4115147.00	252.70	252.70
DISCCART	322323.00	4114147.00	247.00	247.00
DISCCART	322323.00	4113147.00	249.80	249.80
DISCCART	322323.00	4112147.00	254.40	254.40
DISCCART	322323.00	4111147.00	253.00	253.00
DISCCART	322323.00	4110147.00	251.24	251.24
DISCCART	322323.00	4109147.00	253.27	253.27
DISCCART	322323.00	4108147.00	250.41	250.41
DISCCART	322323.00	4107147.00	249.25	249.25
DISCCART	322323.00	4106147.00	243.93	243.93
DISCCART	322323.00	4105147.00	247.36	247.36
DISCCART	322323.00	4104147.00	248.25	248.25
DISCCART	322323.00	4103147.00	250.37	250.37
DISCCART	322323.00	4102147.00	241.93	241.93
DISCCART	322323.00	4101147.00	241.18	241.18
DISCCART	322323.00	4100147.00	243.83	243.83
DISCCART	322323.00	4099147.00	247.72	247.72
DISCCART	322323.00	4098147.00	243.88	243.88
DISCCART	322323.00	4097147.00	244.93	244.93
DISCCART	322323.00	4096147.00	240.92	240.92
DISCCART	322323.00	4095147.00	239.37	239.37
DISCCART	322323.00	4094147.00	240.97	240.97
DISCCART	322323.00	4093147.00	237.34	237.34
DISCCART	322323.00	4092147.00	234.85	234.85
DISCCART	322323.00	4091147.00	237.04	237.04
DISCCART	322323.00	4090147.00	235.22	235.22
DISCCART	322323.00	4089147.00	235.93	235.93
DISCCART	322323.00	4088147.00	234.90	234.90
DISCCART	322323.00	4087147.00	234.31	234.31
DISCCART	322323.00	4086147.00	234.63	234.63
DISCCART	321323.00	4125147.00	255.66	255.66
DISCCART	321323.00	4124147.00	255.63	255.63
DISCCART	321323.00	4123147.00	257.76	257.76
DISCCART	321323.00	4122147.00	257.76	257.76
DISCCART	321323.00	4121147.00	256.89	256.89
DISCCART	321323.00	4120147.00	257.62	257.62
DISCCART	321323.00	4119147.00	258.96	258.96
DISCCART	321323.00	4118147.00	256.58	256.58
DISCCART	321323.00	4117147.00	253.42	253.42
DISCCART	321323.00	4116147.00	255.11	255.11
DISCCART	321323.00	4115147.00	252.33	252.33
DISCCART	321323.00	4114147.00	249.80	249.80
DISCCART	321323.00	4113147.00	247.02	247.02
DISCCART	321323.00	4112147.00	251.74	251.74
DISCCART	321323.00	4111147.00	254.33	254.33
DISCCART	321323.00	4110147.00	251.56	251.56
DISCCART	321323.00	4109147.00	245.85	245.85
DISCCART	321323.00	4108147.00	250.86	250.86

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	321323.00	4107147.00	250.05	250.05
DISCCART	321323.00	4106147.00	248.22	248.22
DISCCART	321323.00	4105147.00	240.43	244.24
DISCCART	321323.00	4104147.00	244.51	244.51
DISCCART	321323.00	4103147.00	242.20	242.20
DISCCART	321323.00	4102147.00	239.99	239.99
DISCCART	321323.00	4101147.00	239.68	239.68
DISCCART	321323.00	4100147.00	239.46	239.46
DISCCART	321323.00	4099147.00	237.82	237.82
DISCCART	321323.00	4098147.00	234.66	239.38
DISCCART	321323.00	4097147.00	237.19	237.19
DISCCART	321323.00	4096147.00	242.72	242.72
DISCCART	321323.00	4095147.00	241.62	241.62
DISCCART	321323.00	4094147.00	241.03	241.03
DISCCART	321323.00	4093147.00	237.90	237.90
DISCCART	321323.00	4092147.00	234.06	234.06
DISCCART	321323.00	4091147.00	233.50	233.50
DISCCART	321323.00	4090147.00	235.59	235.59
DISCCART	321323.00	4089147.00	235.35	235.35
DISCCART	321323.00	4088147.00	237.65	254.70
DISCCART	321323.00	4087147.00	238.74	245.54
DISCCART	321323.00	4086147.00	243.49	243.49
DISCCART	320323.00	4125147.00	253.70	253.70
DISCCART	320323.00	4124147.00	252.95	252.95
DISCCART	320323.00	4123147.00	253.18	253.18
DISCCART	320323.00	4122147.00	253.79	253.79
DISCCART	320323.00	4121147.00	255.95	255.95
DISCCART	320323.00	4120147.00	254.25	254.25
DISCCART	320323.00	4119147.00	259.65	259.65
DISCCART	320323.00	4118147.00	254.65	254.65
DISCCART	320323.00	4117147.00	254.35	254.35
DISCCART	320323.00	4116147.00	253.95	253.95
DISCCART	320323.00	4115147.00	253.09	253.09
DISCCART	320323.00	4114147.00	254.14	254.14
DISCCART	320323.00	4113147.00	246.81	246.81
DISCCART	320323.00	4112147.00	246.50	246.50
DISCCART	320323.00	4111147.00	250.73	250.73
DISCCART	320323.00	4110147.00	249.34	249.34
DISCCART	320323.00	4109147.00	249.91	249.91
DISCCART	320323.00	4108147.00	248.20	248.20
DISCCART	320323.00	4107147.00	246.52	246.52
DISCCART	320323.00	4106147.00	242.32	242.32
DISCCART	320323.00	4105147.00	241.08	241.08
DISCCART	320323.00	4104147.00	241.19	241.19
DISCCART	320323.00	4103147.00	241.51	241.51
DISCCART	320323.00	4102147.00	239.18	239.18
DISCCART	320323.00	4101147.00	238.39	238.39
DISCCART	320323.00	4100147.00	238.06	238.06
DISCCART	320323.00	4099147.00	238.73	238.73
DISCCART	320323.00	4098147.00	238.11	238.11
DISCCART	320323.00	4097147.00	234.74	234.74
DISCCART	320323.00	4096147.00	232.32	232.32
DISCCART	320323.00	4095147.00	237.96	237.96
DISCCART	320323.00	4094147.00	237.96	237.96
DISCCART	320323.00	4093147.00	234.86	234.86
DISCCART	320323.00	4092147.00	231.69	231.69
DISCCART	320323.00	4091147.00	235.82	235.82
DISCCART	320323.00	4090147.00	237.35	237.35
DISCCART	320323.00	4089147.00	265.85	270.48
DISCCART	320323.00	4088147.00	260.44	260.44
DISCCART	320323.00	4087147.00	273.75	273.75
DISCCART	320323.00	4086147.00	253.43	253.43
DISCCART	319323.00	4125147.00	250.91	250.91
DISCCART	319323.00	4124147.00	251.66	251.66
DISCCART	319323.00	4123147.00	253.20	253.20
DISCCART	319323.00	4122147.00	249.97	249.97
DISCCART	319323.00	4121147.00	252.23	252.23
DISCCART	319323.00	4120147.00	253.04	253.04
DISCCART	319323.00	4119147.00	253.03	253.03
DISCCART	319323.00	4118147.00	250.21	250.21

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	319323.00	4117147.00	250.72	250.72
DISCCART	319323.00	4116147.00	252.55	252.55
DISCCART	319323.00	4115147.00	253.31	253.31
DISCCART	319323.00	4114147.00	250.84	250.84
DISCCART	319323.00	4113147.00	250.06	250.06
DISCCART	319323.00	4112147.00	247.65	247.65
DISCCART	319323.00	4111147.00	244.61	244.61
DISCCART	319323.00	4110147.00	244.64	244.64
DISCCART	319323.00	4109147.00	243.95	243.95
DISCCART	319323.00	4108147.00	243.12	243.12
DISCCART	319323.00	4107147.00	243.23	243.23
DISCCART	319323.00	4106147.00	242.43	242.43
DISCCART	319323.00	4105147.00	242.26	242.26
DISCCART	319323.00	4104147.00	242.58	242.58
DISCCART	319323.00	4103147.00	242.08	242.08
DISCCART	319323.00	4102147.00	241.50	241.50
DISCCART	319323.00	4101147.00	239.44	239.44
DISCCART	319323.00	4100147.00	240.57	240.57
DISCCART	319323.00	4099147.00	238.27	238.27
DISCCART	319323.00	4098147.00	238.75	238.75
DISCCART	319323.00	4097147.00	240.28	240.28
DISCCART	319323.00	4096147.00	231.95	231.95
DISCCART	319323.00	4095147.00	240.37	240.37
DISCCART	319323.00	4094147.00	231.92	231.92
DISCCART	319323.00	4093147.00	244.96	244.96
DISCCART	319323.00	4092147.00	237.94	237.94
DISCCART	319323.00	4091147.00	236.87	236.87
DISCCART	319323.00	4090147.00	261.65	261.65
DISCCART	319323.00	4089147.00	268.43	268.43
DISCCART	319323.00	4088147.00	276.74	276.74
DISCCART	319323.00	4087147.00	263.53	263.53
DISCCART	319323.00	4086147.00	246.21	246.21
DISCCART	318323.00	4125147.00	253.16	253.16
DISCCART	318323.00	4124147.00	256.01	256.01
DISCCART	318323.00	4123147.00	252.31	252.31
DISCCART	318323.00	4122147.00	248.63	248.63
DISCCART	318323.00	4121147.00	249.42	249.42
DISCCART	318323.00	4120147.00	250.04	250.04
DISCCART	318323.00	4119147.00	250.39	250.39
DISCCART	318323.00	4118147.00	250.75	250.75
DISCCART	318323.00	4117147.00	250.56	250.56
DISCCART	318323.00	4116147.00	251.24	251.24
DISCCART	318323.00	4115147.00	253.06	253.06
DISCCART	318323.00	4114147.00	250.09	250.09
DISCCART	318323.00	4113147.00	249.45	249.45
DISCCART	318323.00	4112147.00	248.19	248.19
DISCCART	318323.00	4111147.00	245.89	245.89
DISCCART	318323.00	4110147.00	244.27	244.27
DISCCART	318323.00	4109147.00	243.80	244.78
DISCCART	318323.00	4108147.00	242.73	242.73
DISCCART	318323.00	4107147.00	241.35	241.35
DISCCART	318323.00	4106147.00	242.43	242.43
DISCCART	318323.00	4105147.00	242.33	242.33
DISCCART	318323.00	4104147.00	243.84	243.84
DISCCART	318323.00	4103147.00	243.68	243.68
DISCCART	318323.00	4102147.00	242.47	242.47
DISCCART	318323.00	4101147.00	240.90	240.90
DISCCART	318323.00	4100147.00	241.01	241.01
DISCCART	318323.00	4099147.00	238.71	238.71
DISCCART	318323.00	4098147.00	238.43	238.43
DISCCART	318323.00	4097147.00	257.23	257.23
DISCCART	318323.00	4096147.00	247.71	247.71
DISCCART	318323.00	4095147.00	239.86	239.86
DISCCART	318323.00	4094147.00	238.68	238.68
DISCCART	318323.00	4093147.00	252.52	252.52
DISCCART	318323.00	4092147.00	239.99	239.99
DISCCART	318323.00	4091147.00	238.91	238.91
DISCCART	318323.00	4090147.00	249.33	249.33
DISCCART	318323.00	4089147.00	265.92	265.92
DISCCART	318323.00	4088147.00	270.36	270.36

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	318323.00	4087147.00	269.51	269.51
DISCCART	318323.00	4086147.00	253.05	253.05
DISCCART	317323.00	4125147.00	272.11	272.11
DISCCART	317323.00	4124147.00	258.48	258.48
DISCCART	317323.00	4123147.00	250.56	250.56
DISCCART	317323.00	4122147.00	247.37	247.37
DISCCART	317323.00	4121147.00	247.99	247.99
DISCCART	317323.00	4120147.00	248.35	248.35
DISCCART	317323.00	4119147.00	248.92	248.92
DISCCART	317323.00	4118147.00	249.45	249.45
DISCCART	317323.00	4117147.00	248.81	248.81
DISCCART	317323.00	4116147.00	248.62	248.62
DISCCART	317323.00	4115147.00	246.37	246.37
DISCCART	317323.00	4114147.00	245.13	245.13
DISCCART	317323.00	4113147.00	244.23	244.23
DISCCART	317323.00	4112147.00	245.69	245.69
DISCCART	317323.00	4111147.00	245.74	245.74
DISCCART	317323.00	4110147.00	245.48	245.48
DISCCART	317323.00	4109147.00	242.89	242.89
DISCCART	317323.00	4108147.00	244.31	244.31
DISCCART	317323.00	4107147.00	242.33	242.33
DISCCART	317323.00	4106147.00	242.43	242.43
DISCCART	317323.00	4105147.00	241.72	241.72
DISCCART	317323.00	4104147.00	242.64	242.64
DISCCART	317323.00	4103147.00	242.17	242.17
DISCCART	317323.00	4102147.00	240.90	240.90
DISCCART	317323.00	4101147.00	241.84	241.84
DISCCART	317323.00	4100147.00	242.40	242.40
DISCCART	317323.00	4099147.00	239.38	239.38
DISCCART	317323.00	4098147.00	239.76	239.76
DISCCART	317323.00	4097147.00	255.14	255.14
DISCCART	317323.00	4096147.00	255.53	255.53
DISCCART	317323.00	4095147.00	243.02	243.02
DISCCART	317323.00	4094147.00	236.93	239.46
DISCCART	317323.00	4093147.00	248.06	248.06
DISCCART	317323.00	4092147.00	251.03	251.03
DISCCART	317323.00	4091147.00	244.05	244.05
DISCCART	317323.00	4090147.00	240.71	240.71
DISCCART	317323.00	4089147.00	247.10	247.10
DISCCART	317323.00	4088147.00	264.46	264.46
DISCCART	317323.00	4087147.00	256.47	256.47
DISCCART	317323.00	4086147.00	264.20	264.20
DISCCART	316323.00	4125147.00	258.52	258.52
DISCCART	316323.00	4124147.00	253.67	253.67
DISCCART	316323.00	4123147.00	255.83	255.83
DISCCART	316323.00	4122147.00	249.76	249.76
DISCCART	316323.00	4121147.00	249.83	249.83
DISCCART	316323.00	4120147.00	247.61	247.61
DISCCART	316323.00	4119147.00	246.56	246.56
DISCCART	316323.00	4118147.00	244.24	244.24
DISCCART	316323.00	4117147.00	247.98	247.98
DISCCART	316323.00	4116147.00	247.06	247.06
DISCCART	316323.00	4115147.00	246.97	246.97
DISCCART	316323.00	4114147.00	244.10	244.10
DISCCART	316323.00	4113147.00	242.39	244.18
DISCCART	316323.00	4112147.00	244.58	244.58
DISCCART	316323.00	4111147.00	243.95	243.95
DISCCART	316323.00	4110147.00	243.95	243.95
DISCCART	316323.00	4109147.00	244.43	244.43
DISCCART	316323.00	4108147.00	240.78	240.78
DISCCART	316323.00	4107147.00	243.53	243.53
DISCCART	316323.00	4106147.00	241.01	241.01
DISCCART	316323.00	4105147.00	240.90	240.90
DISCCART	316323.00	4104147.00	242.34	242.34
DISCCART	316323.00	4103147.00	240.91	240.91
DISCCART	316323.00	4102147.00	240.90	240.90
DISCCART	316323.00	4101147.00	241.35	241.35
DISCCART	316323.00	4100147.00	241.64	241.64
DISCCART	316323.00	4099147.00	239.26	239.26
DISCCART	316323.00	4098147.00	237.90	237.90

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DISCCART	316323.00	4097147.00	243.39	243.39
DISCCART	316323.00	4096147.00	250.14	250.14
DISCCART	316323.00	4095147.00	242.63	242.63
DISCCART	316323.00	4094147.00	247.91	247.91
DISCCART	316323.00	4093147.00	253.84	253.84
DISCCART	316323.00	4092147.00	253.72	253.72
DISCCART	316323.00	4091147.00	246.45	246.45
DISCCART	316323.00	4090147.00	241.60	241.60
DISCCART	316323.00	4089147.00	243.86	243.86
DISCCART	316323.00	4088147.00	251.57	251.57
DISCCART	316323.00	4087147.00	255.79	255.79
DISCCART	316323.00	4086147.00	260.22	260.22
DISCCART	315323.00	4125147.00	253.47	253.47
DISCCART	315323.00	4124147.00	254.09	254.09
DISCCART	315323.00	4123147.00	253.63	253.63
DISCCART	315323.00	4122147.00	249.24	249.24
DISCCART	315323.00	4121147.00	248.79	248.79
DISCCART	315323.00	4120147.00	248.43	248.43
DISCCART	315323.00	4119147.00	247.80	247.80
DISCCART	315323.00	4118147.00	249.85	249.85
DISCCART	315323.00	4117147.00	247.00	247.00
DISCCART	315323.00	4116147.00	246.88	246.88
DISCCART	315323.00	4115147.00	247.00	247.00
DISCCART	315323.00	4114147.00	246.96	246.96
DISCCART	315323.00	4113147.00	244.73	244.73
DISCCART	315323.00	4112147.00	243.08	243.08
DISCCART	315323.00	4111147.00	244.12	244.12
DISCCART	315323.00	4110147.00	245.10	245.10
DISCCART	315323.00	4109147.00	244.34	244.34
DISCCART	315323.00	4108147.00	242.43	242.43
DISCCART	315323.00	4107147.00	243.40	243.40
DISCCART	315323.00	4106147.00	244.42	244.42
DISCCART	315323.00	4105147.00	243.81	243.81
DISCCART	315323.00	4104147.00	242.43	242.43
DISCCART	315323.00	4103147.00	240.90	240.90
DISCCART	315323.00	4102147.00	237.65	237.65
DISCCART	315323.00	4101147.00	240.94	240.94
DISCCART	315323.00	4100147.00	237.96	237.96
DISCCART	315323.00	4099147.00	252.85	252.85
DISCCART	315323.00	4098147.00	243.88	243.88
DISCCART	315323.00	4097147.00	250.86	250.86
DISCCART	315323.00	4096147.00	249.50	249.50
DISCCART	315323.00	4095147.00	237.94	237.94
DISCCART	315323.00	4094147.00	251.06	251.06
DISCCART	315323.00	4093147.00	249.86	249.86
DISCCART	315323.00	4092147.00	252.13	252.13
DISCCART	315323.00	4091147.00	251.88	251.88
DISCCART	315323.00	4090147.00	243.95	243.95
DISCCART	315323.00	4089147.00	251.35	251.35
DISCCART	315323.00	4088147.00	253.54	253.54
DISCCART	315323.00	4087147.00	250.61	250.61
DISCCART	315323.00	4086147.00	250.64	250.64
DISCCART	314323.00	4125147.00	253.70	253.70
DISCCART	314323.00	4124147.00	250.09	250.09
DISCCART	314323.00	4123147.00	246.90	246.90
DISCCART	314323.00	4122147.00	249.15	249.15
DISCCART	314323.00	4121147.00	249.59	249.59
DISCCART	314323.00	4120147.00	249.53	249.53
DISCCART	314323.00	4119147.00	248.14	248.14
DISCCART	314323.00	4118147.00	247.60	247.60
DISCCART	314323.00	4117147.00	247.81	247.81
DISCCART	314323.00	4116147.00	247.29	247.29
DISCCART	314323.00	4115147.00	247.00	247.00
DISCCART	314323.00	4114147.00	246.97	246.97
DISCCART	314323.00	4113147.00	246.68	246.68
DISCCART	314323.00	4112147.00	244.00	244.00
DISCCART	314323.00	4111147.00	245.47	245.47
DISCCART	314323.00	4110147.00	256.19	256.19
DISCCART	314323.00	4109147.00	255.12	255.12
DISCCART	314323.00	4108147.00	252.33	252.33

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DISCCART	314323.00	4107147.00	249.76	249.76
DISCCART	314323.00	4106147.00	246.87	246.87
DISCCART	314323.00	4105147.00	237.87	245.11
DISCCART	314323.00	4104147.00	241.67	241.67
DISCCART	314323.00	4103147.00	241.96	241.96
DISCCART	314323.00	4102147.00	250.87	250.87
DISCCART	314323.00	4101147.00	249.19	249.19
DISCCART	314323.00	4100147.00	244.00	244.00
DISCCART	314323.00	4099147.00	249.75	249.75
DISCCART	314323.00	4098147.00	256.72	256.72
DISCCART	314323.00	4097147.00	253.69	253.69
DISCCART	314323.00	4096147.00	249.62	249.62
DISCCART	314323.00	4095147.00	241.25	241.25
DISCCART	314323.00	4094147.00	252.89	252.89
DISCCART	314323.00	4093147.00	254.67	254.67
DISCCART	314323.00	4092147.00	256.17	256.17
DISCCART	314323.00	4091147.00	259.42	259.42
DISCCART	314323.00	4090147.00	250.18	250.18
DISCCART	314323.00	4089147.00	252.19	252.19
DISCCART	314323.00	4088147.00	258.90	258.90
DISCCART	314323.00	4087147.00	257.07	257.07
DISCCART	314323.00	4086147.00	257.82	257.82
DISCCART	313323.00	4125147.00	251.89	251.89
DISCCART	313323.00	4124147.00	250.16	250.16
DISCCART	313323.00	4123147.00	250.05	250.05
DISCCART	313323.00	4122147.00	247.13	247.13
DISCCART	313323.00	4121147.00	250.01	250.01
DISCCART	313323.00	4120147.00	249.77	249.77
DISCCART	313323.00	4119147.00	247.54	247.54
DISCCART	313323.00	4118147.00	249.61	249.61
DISCCART	313323.00	4117147.00	249.55	249.55
DISCCART	313323.00	4116147.00	272.30	272.30
DISCCART	313323.00	4115147.00	280.69	280.69
DISCCART	313323.00	4114147.00	274.01	274.01
DISCCART	313323.00	4113147.00	252.22	252.22
DISCCART	313323.00	4112147.00	252.98	252.98
DISCCART	313323.00	4111147.00	258.39	258.39
DISCCART	313323.00	4110147.00	257.05	257.05
DISCCART	313323.00	4109147.00	258.69	258.69
DISCCART	313323.00	4108147.00	250.98	250.98
DISCCART	313323.00	4107147.00	245.93	245.93
DISCCART	313323.00	4106147.00	247.54	247.54
DISCCART	313323.00	4105147.00	241.64	241.64
DISCCART	313323.00	4104147.00	243.12	243.12
DISCCART	313323.00	4103147.00	252.45	252.45
DISCCART	313323.00	4102147.00	249.33	249.33
DISCCART	313323.00	4101147.00	252.97	252.97
DISCCART	313323.00	4100147.00	244.33	244.33
DISCCART	313323.00	4099147.00	247.96	247.96
DISCCART	313323.00	4098147.00	257.21	257.21
DISCCART	313323.00	4097147.00	256.87	256.87
DISCCART	313323.00	4096147.00	249.34	249.34
DISCCART	313323.00	4095147.00	256.35	259.71
DISCCART	313323.00	4094147.00	248.22	248.22
DISCCART	313323.00	4093147.00	252.60	252.60
DISCCART	313323.00	4092147.00	262.94	262.94
DISCCART	313323.00	4091147.00	259.33	259.33
DISCCART	313323.00	4090147.00	254.62	254.62
DISCCART	313323.00	4089147.00	257.37	257.37
DISCCART	313323.00	4088147.00	260.37	260.37
DISCCART	313323.00	4087147.00	263.78	263.78
DISCCART	313323.00	4086147.00	267.63	267.63
DISCCART	312323.00	4125147.00	249.95	249.95
DISCCART	312323.00	4124147.00	257.50	257.50
DISCCART	312323.00	4123147.00	258.30	258.30
DISCCART	312323.00	4122147.00	259.40	259.40
DISCCART	312323.00	4121147.00	267.85	267.85
DISCCART	312323.00	4120147.00	246.90	246.90
DISCCART	312323.00	4119147.00	255.22	260.64
DISCCART	312323.00	4118147.00	257.20	257.20

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	312323.00	4117147.00	268.17	271.79
DISCCART	312323.00	4116147.00	276.59	276.59
DISCCART	312323.00	4115147.00	274.11	274.11
DISCCART	312323.00	4114147.00	279.12	279.12
DISCCART	312323.00	4113147.00	272.07	272.07
DISCCART	312323.00	4112147.00	261.38	261.38
DISCCART	312323.00	4111147.00	259.27	259.27
DISCCART	312323.00	4110147.00	253.55	253.55
DISCCART	312323.00	4109147.00	253.14	253.14
DISCCART	312323.00	4108147.00	249.38	249.38
DISCCART	312323.00	4107147.00	247.95	247.95
DISCCART	312323.00	4106147.00	243.93	243.93
DISCCART	312323.00	4105147.00	243.54	243.54
DISCCART	312323.00	4104147.00	242.66	242.66
DISCCART	312323.00	4103147.00	247.57	247.57
DISCCART	312323.00	4102147.00	250.16	250.16
DISCCART	312323.00	4101147.00	252.32	252.32
DISCCART	312323.00	4100147.00	256.12	256.12
DISCCART	312323.00	4099147.00	253.99	253.99
DISCCART	312323.00	4098147.00	254.89	254.89
DISCCART	312323.00	4097147.00	256.02	256.02
DISCCART	312323.00	4096147.00	253.85	253.85
DISCCART	312323.00	4095147.00	255.61	261.95
DISCCART	312323.00	4094147.00	255.49	255.49
DISCCART	312323.00	4093147.00	249.83	249.83
DISCCART	312323.00	4092147.00	255.33	255.33
DISCCART	312323.00	4091147.00	263.26	263.26
DISCCART	312323.00	4090147.00	270.56	270.56
DISCCART	312323.00	4089147.00	265.27	265.27
DISCCART	312323.00	4088147.00	274.86	274.86
DISCCART	312323.00	4087147.00	270.34	270.34
DISCCART	312323.00	4086147.00	260.54	260.54
DISCCART	311323.00	4125147.00	256.18	256.18
DISCCART	311323.00	4124147.00	262.34	262.34
DISCCART	311323.00	4123147.00	256.97	256.97
DISCCART	311323.00	4122147.00	261.84	261.84
DISCCART	311323.00	4121147.00	265.36	265.36
DISCCART	311323.00	4120147.00	262.44	262.44
DISCCART	311323.00	4119147.00	268.59	268.59
DISCCART	311323.00	4118147.00	274.38	274.38
DISCCART	311323.00	4117147.00	274.54	274.54
DISCCART	311323.00	4116147.00	276.83	276.83
DISCCART	311323.00	4115147.00	265.26	265.26
DISCCART	311323.00	4114147.00	268.90	268.90
DISCCART	311323.00	4113147.00	262.41	262.41
DISCCART	311323.00	4112147.00	259.65	259.65
DISCCART	311323.00	4111147.00	258.31	258.31
DISCCART	311323.00	4110147.00	253.32	253.32
DISCCART	311323.00	4109147.00	250.11	250.11
DISCCART	311323.00	4108147.00	249.89	249.89
DISCCART	311323.00	4107147.00	243.58	243.58
DISCCART	311323.00	4106147.00	243.95	243.95
DISCCART	311323.00	4105147.00	250.20	250.20
DISCCART	311323.00	4104147.00	251.97	251.97
DISCCART	311323.00	4103147.00	251.94	251.94
DISCCART	311323.00	4102147.00	256.65	256.65
DISCCART	311323.00	4101147.00	253.34	253.34
DISCCART	311323.00	4100147.00	253.49	253.49
DISCCART	311323.00	4099147.00	259.78	259.78
DISCCART	311323.00	4098147.00	257.36	257.36
DISCCART	311323.00	4097147.00	259.65	259.65
DISCCART	311323.00	4096147.00	259.04	259.58
DISCCART	311323.00	4095147.00	257.96	257.96
DISCCART	311323.00	4094147.00	262.16	262.16
DISCCART	311323.00	4093147.00	253.88	253.88
DISCCART	311323.00	4092147.00	260.62	260.62
DISCCART	311323.00	4091147.00	262.43	262.43
DISCCART	311323.00	4090147.00	278.92	278.92
DISCCART	311323.00	4089147.00	287.29	287.29
DISCCART	311323.00	4088147.00	271.45	271.45

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	311323.00	4087147.00	259.50	259.50
DISCCART	311323.00	4086147.00	255.03	255.03
DISCCART	310323.00	4125147.00	265.98	265.98
DISCCART	310323.00	4124147.00	265.49	265.49
DISCCART	310323.00	4123147.00	263.95	263.95
DISCCART	310323.00	4122147.00	263.42	263.42
DISCCART	310323.00	4121147.00	266.35	266.35
DISCCART	310323.00	4120147.00	272.31	272.31
DISCCART	310323.00	4119147.00	271.50	271.50
DISCCART	310323.00	4118147.00	271.51	271.51
DISCCART	310323.00	4117147.00	267.75	267.75
DISCCART	310323.00	4116147.00	263.34	263.34
DISCCART	310323.00	4115147.00	267.82	267.82
DISCCART	310323.00	4114147.00	267.27	267.27
DISCCART	310323.00	4113147.00	257.48	257.48
DISCCART	310323.00	4112147.00	249.33	249.33
DISCCART	310323.00	4111147.00	250.41	250.41
DISCCART	310323.00	4110147.00	250.00	250.00
DISCCART	310323.00	4109147.00	247.00	247.00
DISCCART	310323.00	4108147.00	244.16	244.16
DISCCART	310323.00	4107147.00	243.95	243.95
DISCCART	310323.00	4106147.00	243.13	247.75
DISCCART	310323.00	4105147.00	254.52	254.52
DISCCART	310323.00	4104147.00	260.80	260.80
DISCCART	310323.00	4103147.00	260.33	260.33
DISCCART	310323.00	4102147.00	262.55	262.55
DISCCART	310323.00	4101147.00	260.15	260.15
DISCCART	310323.00	4100147.00	260.27	260.27
DISCCART	310323.00	4099147.00	265.04	265.04
DISCCART	310323.00	4098147.00	266.24	266.24
DISCCART	310323.00	4097147.00	258.01	258.01
DISCCART	310323.00	4096147.00	251.46	266.11
DISCCART	310323.00	4095147.00	257.37	257.37
DISCCART	310323.00	4094147.00	262.55	262.55
DISCCART	310323.00	4093147.00	258.46	258.46
DISCCART	310323.00	4092147.00	267.00	267.00
DISCCART	310323.00	4091147.00	283.56	283.56
DISCCART	310323.00	4090147.00	280.33	280.33
DISCCART	310323.00	4089147.00	269.65	286.65
DISCCART	310323.00	4088147.00	263.20	263.20
DISCCART	310323.00	4087147.00	253.69	253.69
DISCCART	310323.00	4086147.00	249.98	249.98
DISCCART	309323.00	4125147.00	272.13	272.13
DISCCART	309323.00	4124147.00	271.16	271.16
DISCCART	309323.00	4123147.00	277.63	277.63
DISCCART	309323.00	4122147.00	278.67	278.67
DISCCART	309323.00	4121147.00	268.99	268.99
DISCCART	309323.00	4120147.00	264.91	264.91
DISCCART	309323.00	4119147.00	265.29	265.29
DISCCART	309323.00	4118147.00	264.73	264.73
DISCCART	309323.00	4117147.00	264.79	264.79
DISCCART	309323.00	4116147.00	261.19	261.19
DISCCART	309323.00	4115147.00	259.67	259.67
DISCCART	309323.00	4114147.00	262.33	262.33
DISCCART	309323.00	4113147.00	247.01	247.01
DISCCART	309323.00	4112147.00	248.77	248.77
DISCCART	309323.00	4111147.00	248.36	248.36
DISCCART	309323.00	4110147.00	245.36	245.36
DISCCART	309323.00	4109147.00	245.57	245.57
DISCCART	309323.00	4108147.00	243.97	243.97
DISCCART	309323.00	4107147.00	246.92	246.92
DISCCART	309323.00	4106147.00	248.81	248.81
DISCCART	309323.00	4105147.00	249.44	253.63
DISCCART	309323.00	4104147.00	279.65	279.65
DISCCART	309323.00	4103147.00	277.82	277.82
DISCCART	309323.00	4102147.00	266.04	266.04
DISCCART	309323.00	4101147.00	268.43	268.43
DISCCART	309323.00	4100147.00	267.78	267.78
DISCCART	309323.00	4099147.00	273.11	273.90
DISCCART	309323.00	4098147.00	275.76	275.76

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	309323.00	4097147.00	265.68	265.68
DISCCART	309323.00	4096147.00	256.37	256.37
DISCCART	309323.00	4095147.00	252.12	252.12
DISCCART	309323.00	4094147.00	262.68	262.68
DISCCART	309323.00	4093147.00	268.78	268.78
DISCCART	309323.00	4092147.00	268.32	268.32
DISCCART	309323.00	4091147.00	280.32	280.32
DISCCART	309323.00	4090147.00	266.89	266.89
DISCCART	309323.00	4089147.00	278.43	285.46
DISCCART	309323.00	4088147.00	257.90	257.90
DISCCART	309323.00	4087147.00	252.54	252.54
DISCCART	309323.00	4086147.00	247.10	247.10
DISCCART	348323.00	4126147.00	274.54	274.54
DISCCART	348323.00	4127147.00	273.48	273.48
DISCCART	348323.00	4128147.00	271.66	271.66
DISCCART	348323.00	4129147.00	274.16	274.16
DISCCART	348323.00	4130147.00	268.25	268.25
DISCCART	348323.00	4131147.00	269.97	269.97
DISCCART	348323.00	4132147.00	278.15	278.15
DISCCART	348323.00	4133147.00	280.31	280.31
DISCCART	348323.00	4134147.00	275.86	275.86
DISCCART	348323.00	4135147.00	275.91	275.91
DISCCART	348323.00	4136147.00	272.48	272.48
DISCCART	348323.00	4137147.00	271.58	271.58
DISCCART	348323.00	4138147.00	268.93	268.93
DISCCART	348323.00	4139147.00	271.27	271.27
DISCCART	348323.00	4140147.00	280.13	280.13
DISCCART	348323.00	4141147.00	282.83	282.83
DISCCART	348323.00	4142147.00	284.20	284.20
DISCCART	348323.00	4143147.00	278.50	278.50
DISCCART	348323.00	4144147.00	280.46	280.46
DISCCART	348323.00	4145147.00	276.78	276.78
DISCCART	348323.00	4146147.00	278.91	278.91
DISCCART	348323.00	4147147.00	279.26	279.26
DISCCART	348323.00	4148147.00	281.55	281.55
DISCCART	348323.00	4149147.00	282.05	282.05
DISCCART	348323.00	4150147.00	280.85	280.85
DISCCART	348323.00	4151147.00	283.70	283.70
DISCCART	348323.00	4152147.00	286.63	286.63
DISCCART	348323.00	4153147.00	292.82	292.82
DISCCART	348323.00	4154147.00	295.00	295.00
DISCCART	348323.00	4155147.00	296.38	296.38
DISCCART	348323.00	4156147.00	301.77	301.77
DISCCART	348323.00	4157147.00	299.69	299.69
DISCCART	348323.00	4158147.00	300.52	300.52
DISCCART	348323.00	4159147.00	304.29	304.29
DISCCART	348323.00	4160147.00	297.70	297.70
DISCCART	348323.00	4161147.00	276.20	290.27
DISCCART	348323.00	4162147.00	294.22	294.22
DISCCART	348323.00	4163147.00	290.19	290.19
DISCCART	348323.00	4164147.00	289.72	289.72
DISCCART	348323.00	4165147.00	266.52	287.54
DISCCART	348323.00	4166147.00	259.27	259.27
DISCCART	348323.00	4167147.00	261.61	261.61
DISCCART	348323.00	4168147.00	263.81	263.81
DISCCART	348323.00	4169147.00	259.34	259.34
DISCCART	348323.00	4170147.00	252.70	252.70
DISCCART	348323.00	4171147.00	254.04	254.04
DISCCART	348323.00	4172147.00	273.54	273.54
DISCCART	348323.00	4173147.00	266.65	271.80
DISCCART	348323.00	4174147.00	262.87	262.87
DISCCART	348323.00	4175147.00	277.47	277.47
DISCCART	348323.00	4176147.00	278.13	278.13
DISCCART	348323.00	4177147.00	296.31	296.31
DISCCART	348323.00	4178147.00	298.60	298.60
DISCCART	348323.00	4179147.00	290.38	290.38
DISCCART	348323.00	4180147.00	283.57	283.57
DISCCART	348323.00	4181147.00	281.85	281.85
DISCCART	348323.00	4182147.00	280.52	280.52
DISCCART	348323.00	4183147.00	284.26	284.26

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	348323.00	4184147.00	274.06	274.06
DISCCART	348323.00	4185147.00	276.08	276.08
DISCCART	348323.00	4186147.00	276.71	290.84
DISCCART	347323.00	4126147.00	270.97	270.97
DISCCART	347323.00	4127147.00	273.97	273.97
DISCCART	347323.00	4128147.00	276.34	276.34
DISCCART	347323.00	4129147.00	271.65	271.65
DISCCART	347323.00	4130147.00	271.57	271.57
DISCCART	347323.00	4131147.00	266.84	266.84
DISCCART	347323.00	4132147.00	273.82	273.82
DISCCART	347323.00	4133147.00	278.17	278.17
DISCCART	347323.00	4134147.00	282.16	282.16
DISCCART	347323.00	4135147.00	282.02	282.02
DISCCART	347323.00	4136147.00	277.92	277.92
DISCCART	347323.00	4137147.00	277.03	277.03
DISCCART	347323.00	4138147.00	271.86	271.86
DISCCART	347323.00	4139147.00	268.27	268.27
DISCCART	347323.00	4140147.00	270.26	270.26
DISCCART	347323.00	4141147.00	271.65	271.65
DISCCART	347323.00	4142147.00	272.06	272.06
DISCCART	347323.00	4143147.00	276.88	276.88
DISCCART	347323.00	4144147.00	277.19	277.19
DISCCART	347323.00	4145147.00	279.22	279.22
DISCCART	347323.00	4146147.00	279.85	279.85
DISCCART	347323.00	4147147.00	284.06	284.06
DISCCART	347323.00	4148147.00	289.32	289.32
DISCCART	347323.00	4149147.00	290.93	290.93
DISCCART	347323.00	4150147.00	289.01	289.01
DISCCART	347323.00	4151147.00	285.41	285.41
DISCCART	347323.00	4152147.00	283.59	283.59
DISCCART	347323.00	4153147.00	287.31	287.31
DISCCART	347323.00	4154147.00	286.94	286.94
DISCCART	347323.00	4155147.00	288.83	288.83
DISCCART	347323.00	4156147.00	291.88	291.88
DISCCART	347323.00	4157147.00	298.05	298.05
DISCCART	347323.00	4158147.00	302.63	302.63
DISCCART	347323.00	4159147.00	303.42	303.42
DISCCART	347323.00	4160147.00	298.04	298.04
DISCCART	347323.00	4161147.00	284.50	284.50
DISCCART	347323.00	4162147.00	293.04	293.04
DISCCART	347323.00	4163147.00	289.66	289.66
DISCCART	347323.00	4164147.00	281.33	281.33
DISCCART	347323.00	4165147.00	266.43	266.43
DISCCART	347323.00	4166147.00	267.35	267.35
DISCCART	347323.00	4167147.00	271.24	271.24
DISCCART	347323.00	4168147.00	271.63	271.63
DISCCART	347323.00	4169147.00	275.77	281.24
DISCCART	347323.00	4170147.00	263.13	263.13
DISCCART	347323.00	4171147.00	267.25	275.24
DISCCART	347323.00	4172147.00	268.04	268.04
DISCCART	347323.00	4173147.00	277.10	277.10
DISCCART	347323.00	4174147.00	259.56	263.34
DISCCART	347323.00	4175147.00	267.91	267.91
DISCCART	347323.00	4176147.00	292.87	292.87
DISCCART	347323.00	4177147.00	296.54	296.54
DISCCART	347323.00	4178147.00	292.65	292.65
DISCCART	347323.00	4179147.00	288.98	288.98
DISCCART	347323.00	4180147.00	281.16	281.16
DISCCART	347323.00	4181147.00	277.89	277.89
DISCCART	347323.00	4182147.00	282.48	282.48
DISCCART	347323.00	4183147.00	265.48	275.02
DISCCART	347323.00	4184147.00	280.77	280.77
DISCCART	347323.00	4185147.00	266.35	266.35
DISCCART	347323.00	4186147.00	267.44	267.44
DISCCART	346323.00	4126147.00	274.33	274.33
DISCCART	346323.00	4127147.00	275.61	275.61
DISCCART	346323.00	4128147.00	277.80	277.80
DISCCART	346323.00	4129147.00	281.56	281.56
DISCCART	346323.00	4130147.00	277.98	277.98
DISCCART	346323.00	4131147.00	273.03	273.03

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	346323.00	4132147.00	266.39	268.55
DISCCART	346323.00	4133147.00	275.42	275.42
DISCCART	346323.00	4134147.00	274.67	274.67
DISCCART	346323.00	4135147.00	281.04	281.04
DISCCART	346323.00	4136147.00	285.55	285.55
DISCCART	346323.00	4137147.00	279.44	279.44
DISCCART	346323.00	4138147.00	281.39	281.39
DISCCART	346323.00	4139147.00	271.81	271.81
DISCCART	346323.00	4140147.00	270.54	270.54
DISCCART	346323.00	4141147.00	277.35	277.35
DISCCART	346323.00	4142147.00	280.86	280.86
DISCCART	346323.00	4143147.00	283.63	283.63
DISCCART	346323.00	4144147.00	284.82	284.82
DISCCART	346323.00	4145147.00	282.55	282.55
DISCCART	346323.00	4146147.00	285.63	285.63
DISCCART	346323.00	4147147.00	287.01	287.01
DISCCART	346323.00	4148147.00	283.60	283.60
DISCCART	346323.00	4149147.00	292.64	292.64
DISCCART	346323.00	4150147.00	292.81	292.81
DISCCART	346323.00	4151147.00	293.40	293.40
DISCCART	346323.00	4152147.00	289.23	289.23
DISCCART	346323.00	4153147.00	290.20	290.20
DISCCART	346323.00	4154147.00	296.07	296.07
DISCCART	346323.00	4155147.00	302.56	302.56
DISCCART	346323.00	4156147.00	303.20	303.20
DISCCART	346323.00	4157147.00	302.90	302.90
DISCCART	346323.00	4158147.00	300.85	300.85
DISCCART	346323.00	4159147.00	299.54	299.54
DISCCART	346323.00	4160147.00	295.95	295.95
DISCCART	346323.00	4161147.00	292.53	292.53
DISCCART	346323.00	4162147.00	311.83	311.83
DISCCART	346323.00	4163147.00	298.63	298.63
DISCCART	346323.00	4164147.00	287.10	287.10
DISCCART	346323.00	4165147.00	267.71	281.63
DISCCART	346323.00	4166147.00	281.72	281.72
DISCCART	346323.00	4167147.00	286.11	286.11
DISCCART	346323.00	4168147.00	274.25	274.25
DISCCART	346323.00	4169147.00	256.56	256.86
DISCCART	346323.00	4170147.00	263.90	269.05
DISCCART	346323.00	4171147.00	278.85	278.85
DISCCART	346323.00	4172147.00	259.13	259.13
DISCCART	346323.00	4173147.00	291.56	291.56
DISCCART	346323.00	4174147.00	280.73	280.73
DISCCART	346323.00	4175147.00	270.47	270.47
DISCCART	346323.00	4176147.00	280.55	283.99
DISCCART	346323.00	4177147.00	291.73	291.73
DISCCART	346323.00	4178147.00	290.05	290.05
DISCCART	346323.00	4179147.00	283.49	283.49
DISCCART	346323.00	4180147.00	273.03	276.70
DISCCART	346323.00	4181147.00	276.25	276.25
DISCCART	346323.00	4182147.00	282.04	282.04
DISCCART	346323.00	4183147.00	272.81	272.81
DISCCART	346323.00	4184147.00	276.91	276.91
DISCCART	346323.00	4185147.00	264.30	268.80
DISCCART	346323.00	4186147.00	254.05	254.05
DISCCART	345323.00	4126147.00	280.71	280.71
DISCCART	345323.00	4127147.00	281.03	281.03
DISCCART	345323.00	4128147.00	281.27	281.27
DISCCART	345323.00	4129147.00	277.27	277.27
DISCCART	345323.00	4130147.00	277.53	277.53
DISCCART	345323.00	4131147.00	271.90	271.90
DISCCART	345323.00	4132147.00	271.63	271.63
DISCCART	345323.00	4133147.00	273.46	273.46
DISCCART	345323.00	4134147.00	274.69	274.69
DISCCART	345323.00	4135147.00	280.84	280.84
DISCCART	345323.00	4136147.00	283.63	283.63
DISCCART	345323.00	4137147.00	284.68	284.68
DISCCART	345323.00	4138147.00	282.74	282.74
DISCCART	345323.00	4139147.00	271.59	271.59
DISCCART	345323.00	4140147.00	274.68	274.68

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	345323.00	4141147.00	274.59	274.59
DISCCART	345323.00	4142147.00	280.34	280.34
DISCCART	345323.00	4143147.00	282.80	282.80
DISCCART	345323.00	4144147.00	280.11	280.11
DISCCART	345323.00	4145147.00	287.07	287.07
DISCCART	345323.00	4146147.00	287.48	287.48
DISCCART	345323.00	4147147.00	287.13	287.13
DISCCART	345323.00	4148147.00	289.87	289.87
DISCCART	345323.00	4149147.00	289.70	289.70
DISCCART	345323.00	4150147.00	289.95	289.95
DISCCART	345323.00	4151147.00	294.99	294.99
DISCCART	345323.00	4152147.00	296.30	296.30
DISCCART	345323.00	4153147.00	296.79	296.79
DISCCART	345323.00	4154147.00	298.32	298.32
DISCCART	345323.00	4155147.00	293.29	293.29
DISCCART	345323.00	4156147.00	295.84	295.84
DISCCART	345323.00	4157147.00	301.76	301.76
DISCCART	345323.00	4158147.00	302.09	302.09
DISCCART	345323.00	4159147.00	301.33	301.33
DISCCART	345323.00	4160147.00	309.06	309.06
DISCCART	345323.00	4161147.00	312.35	312.35
DISCCART	345323.00	4162147.00	292.15	292.15
DISCCART	345323.00	4163147.00	287.00	287.00
DISCCART	345323.00	4164147.00	284.41	284.41
DISCCART	345323.00	4165147.00	262.78	277.65
DISCCART	345323.00	4166147.00	274.50	274.50
DISCCART	345323.00	4167147.00	286.96	286.96
DISCCART	345323.00	4168147.00	282.07	282.07
DISCCART	345323.00	4169147.00	259.41	259.41
DISCCART	345323.00	4170147.00	278.54	278.54
DISCCART	345323.00	4171147.00	284.68	287.00
DISCCART	345323.00	4172147.00	259.80	274.39
DISCCART	345323.00	4173147.00	280.27	280.27
DISCCART	345323.00	4174147.00	295.00	295.00
DISCCART	345323.00	4175147.00	286.98	286.98
DISCCART	345323.00	4176147.00	279.73	279.73
DISCCART	345323.00	4177147.00	289.36	289.36
DISCCART	345323.00	4178147.00	292.63	292.63
DISCCART	345323.00	4179147.00	280.64	280.64
DISCCART	345323.00	4180147.00	274.44	275.39
DISCCART	345323.00	4181147.00	282.33	282.33
DISCCART	345323.00	4182147.00	259.81	259.81
DISCCART	345323.00	4183147.00	259.81	259.81
DISCCART	345323.00	4184147.00	249.25	249.25
DISCCART	345323.00	4185147.00	247.33	247.33
DISCCART	345323.00	4186147.00	265.38	265.38
DISCCART	344323.00	4126147.00	280.87	280.87
DISCCART	344323.00	4127147.00	280.81	280.81
DISCCART	344323.00	4128147.00	281.66	281.66
DISCCART	344323.00	4129147.00	280.73	280.73
DISCCART	344323.00	4130147.00	279.49	279.49
DISCCART	344323.00	4131147.00	272.07	272.07
DISCCART	344323.00	4132147.00	276.80	276.80
DISCCART	344323.00	4133147.00	274.38	274.38
DISCCART	344323.00	4134147.00	274.88	274.88
DISCCART	344323.00	4135147.00	281.09	281.09
DISCCART	344323.00	4136147.00	286.58	286.58
DISCCART	344323.00	4137147.00	285.37	285.37
DISCCART	344323.00	4138147.00	280.05	280.05
DISCCART	344323.00	4139147.00	278.01	278.01
DISCCART	344323.00	4140147.00	274.47	274.47
DISCCART	344323.00	4141147.00	271.92	271.92
DISCCART	344323.00	4142147.00	273.07	273.07
DISCCART	344323.00	4143147.00	275.65	275.65
DISCCART	344323.00	4144147.00	281.22	281.22
DISCCART	344323.00	4145147.00	278.15	278.15
DISCCART	344323.00	4146147.00	282.39	282.39
DISCCART	344323.00	4147147.00	286.59	286.59
DISCCART	344323.00	4148147.00	290.95	290.95
DISCCART	344323.00	4149147.00	290.12	290.12

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DISCCART	344323.00	4150147.00	297.39	297.39
DISCCART	344323.00	4151147.00	296.77	296.77
DISCCART	344323.00	4152147.00	302.03	302.03
DISCCART	344323.00	4153147.00	301.97	301.97
DISCCART	344323.00	4154147.00	301.62	301.62
DISCCART	344323.00	4155147.00	305.77	305.77
DISCCART	344323.00	4156147.00	303.49	303.49
DISCCART	344323.00	4157147.00	302.91	302.91
DISCCART	344323.00	4158147.00	308.75	308.75
DISCCART	344323.00	4159147.00	310.13	310.13
DISCCART	344323.00	4160147.00	309.69	309.69
DISCCART	344323.00	4161147.00	316.67	316.67
DISCCART	344323.00	4162147.00	294.35	294.35
DISCCART	344323.00	4163147.00	290.54	290.54
DISCCART	344323.00	4164147.00	278.43	278.43
DISCCART	344323.00	4165147.00	278.63	278.63
DISCCART	344323.00	4166147.00	287.02	287.02
DISCCART	344323.00	4167147.00	307.68	307.68
DISCCART	344323.00	4168147.00	285.02	290.17
DISCCART	344323.00	4169147.00	261.49	261.49
DISCCART	344323.00	4170147.00	280.60	280.60
DISCCART	344323.00	4171147.00	300.59	300.59
DISCCART	344323.00	4172147.00	287.10	292.70
DISCCART	344323.00	4173147.00	273.18	273.18
DISCCART	344323.00	4174147.00	286.96	286.96
DISCCART	344323.00	4175147.00	290.04	290.04
DISCCART	344323.00	4176147.00	288.08	288.08
DISCCART	344323.00	4177147.00	303.23	303.23
DISCCART	344323.00	4178147.00	298.36	298.36
DISCCART	344323.00	4179147.00	287.46	287.46
DISCCART	344323.00	4180147.00	286.33	286.33
DISCCART	344323.00	4181147.00	288.25	288.25
DISCCART	344323.00	4182147.00	280.90	280.90
DISCCART	344323.00	4183147.00	281.33	281.33
DISCCART	344323.00	4184147.00	279.77	279.77
DISCCART	344323.00	4185147.00	276.13	276.13
DISCCART	344323.00	4186147.00	246.38	246.38
DISCCART	343323.00	4126147.00	276.95	276.95
DISCCART	343323.00	4127147.00	278.10	278.10
DISCCART	343323.00	4128147.00	281.48	281.48
DISCCART	343323.00	4129147.00	281.24	281.24
DISCCART	343323.00	4130147.00	284.19	284.19
DISCCART	343323.00	4131147.00	274.64	274.64
DISCCART	343323.00	4132147.00	277.44	277.44
DISCCART	343323.00	4133147.00	281.14	281.14
DISCCART	343323.00	4134147.00	273.03	273.03
DISCCART	343323.00	4135147.00	279.90	279.90
DISCCART	343323.00	4136147.00	283.64	283.64
DISCCART	343323.00	4137147.00	283.34	283.34
DISCCART	343323.00	4138147.00	286.27	286.27
DISCCART	343323.00	4139147.00	283.55	283.55
DISCCART	343323.00	4140147.00	280.88	280.88
DISCCART	343323.00	4141147.00	276.28	276.28
DISCCART	343323.00	4142147.00	277.54	277.54
DISCCART	343323.00	4143147.00	275.95	275.95
DISCCART	343323.00	4144147.00	275.09	275.09
DISCCART	343323.00	4145147.00	278.16	278.16
DISCCART	343323.00	4146147.00	282.27	282.27
DISCCART	343323.00	4147147.00	283.74	283.74
DISCCART	343323.00	4148147.00	286.68	286.68
DISCCART	343323.00	4149147.00	289.82	289.82
DISCCART	343323.00	4150147.00	292.69	292.69
DISCCART	343323.00	4151147.00	293.65	293.65
DISCCART	343323.00	4152147.00	292.69	292.69
DISCCART	343323.00	4153147.00	296.02	296.02
DISCCART	343323.00	4154147.00	296.04	296.04
DISCCART	343323.00	4155147.00	302.44	302.44
DISCCART	343323.00	4156147.00	298.85	298.85
DISCCART	343323.00	4157147.00	300.19	300.19
DISCCART	343323.00	4158147.00	310.14	310.14

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DISCCART	343323.00	4159147.00	302.03	302.03
DISCCART	343323.00	4160147.00	308.29	308.29
DISCCART	343323.00	4161147.00	313.49	313.49
DISCCART	343323.00	4162147.00	296.54	296.54
DISCCART	343323.00	4163147.00	293.00	293.00
DISCCART	343323.00	4164147.00	280.98	280.98
DISCCART	343323.00	4165147.00	287.25	287.25
DISCCART	343323.00	4166147.00	287.83	287.83
DISCCART	343323.00	4167147.00	289.82	299.09
DISCCART	343323.00	4168147.00	277.32	277.32
DISCCART	343323.00	4169147.00	272.32	272.32
DISCCART	343323.00	4170147.00	271.54	271.54
DISCCART	343323.00	4171147.00	292.39	292.39
DISCCART	343323.00	4172147.00	300.80	300.80
DISCCART	343323.00	4173147.00	281.18	281.18
DISCCART	343323.00	4174147.00	287.49	287.49
DISCCART	343323.00	4175147.00	295.79	295.79
DISCCART	343323.00	4176147.00	292.83	292.83
DISCCART	343323.00	4177147.00	296.39	296.39
DISCCART	343323.00	4178147.00	283.57	283.57
DISCCART	343323.00	4179147.00	300.66	300.66
DISCCART	343323.00	4180147.00	293.45	293.45
DISCCART	343323.00	4181147.00	284.55	284.55
DISCCART	343323.00	4182147.00	285.96	285.96
DISCCART	343323.00	4183147.00	280.85	280.85
DISCCART	343323.00	4184147.00	273.18	273.18
DISCCART	343323.00	4185147.00	256.59	268.37
DISCCART	343323.00	4186147.00	237.02	244.35
DISCCART	342323.00	4126147.00	283.31	283.31
DISCCART	342323.00	4127147.00	277.99	277.99
DISCCART	342323.00	4128147.00	283.64	283.64
DISCCART	342323.00	4129147.00	286.91	286.91
DISCCART	342323.00	4130147.00	280.76	280.76
DISCCART	342323.00	4131147.00	279.50	279.50
DISCCART	342323.00	4132147.00	281.64	281.64
DISCCART	342323.00	4133147.00	287.09	287.09
DISCCART	342323.00	4134147.00	275.45	275.45
DISCCART	342323.00	4135147.00	277.22	277.22
DISCCART	342323.00	4136147.00	279.35	279.35
DISCCART	342323.00	4137147.00	283.91	283.91
DISCCART	342323.00	4138147.00	283.75	283.75
DISCCART	342323.00	4139147.00	289.82	289.82
DISCCART	342323.00	4140147.00	284.39	284.39
DISCCART	342323.00	4141147.00	277.61	277.61
DISCCART	342323.00	4142147.00	280.62	280.62
DISCCART	342323.00	4143147.00	287.94	287.94
DISCCART	342323.00	4144147.00	281.89	281.89
DISCCART	342323.00	4145147.00	276.94	276.94
DISCCART	342323.00	4146147.00	274.90	274.90
DISCCART	342323.00	4147147.00	281.86	281.86
DISCCART	342323.00	4148147.00	288.37	288.37
DISCCART	342323.00	4149147.00	286.33	286.33
DISCCART	342323.00	4150147.00	287.01	287.01
DISCCART	342323.00	4151147.00	292.51	292.51
DISCCART	342323.00	4152147.00	286.61	286.61
DISCCART	342323.00	4153147.00	292.35	292.35
DISCCART	342323.00	4154147.00	295.36	295.36
DISCCART	342323.00	4155147.00	296.75	296.75
DISCCART	342323.00	4156147.00	296.18	296.18
DISCCART	342323.00	4157147.00	298.43	298.43
DISCCART	342323.00	4158147.00	298.43	298.43
DISCCART	342323.00	4159147.00	304.93	304.93
DISCCART	342323.00	4160147.00	312.22	312.22
DISCCART	342323.00	4161147.00	314.78	314.78
DISCCART	342323.00	4162147.00	313.21	313.21
DISCCART	342323.00	4163147.00	296.52	296.52
DISCCART	342323.00	4164147.00	290.12	290.12
DISCCART	342323.00	4165147.00	308.04	308.04
DISCCART	342323.00	4166147.00	298.12	298.12
DISCCART	342323.00	4167147.00	291.02	296.21

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DISCCART	342323.00	4168147.00	274.83	274.83
DISCCART	342323.00	4169147.00	290.05	290.05
DISCCART	342323.00	4170147.00	296.25	296.25
DISCCART	342323.00	4171147.00	291.19	291.19
DISCCART	342323.00	4172147.00	296.22	296.22
DISCCART	342323.00	4173147.00	281.94	293.35
DISCCART	342323.00	4174147.00	301.70	301.70
DISCCART	342323.00	4175147.00	297.91	297.91
DISCCART	342323.00	4176147.00	289.32	289.32
DISCCART	342323.00	4177147.00	280.05	280.05
DISCCART	342323.00	4178147.00	278.14	278.14
DISCCART	342323.00	4179147.00	290.21	290.21
DISCCART	342323.00	4180147.00	298.35	298.35
DISCCART	342323.00	4181147.00	282.75	282.75
DISCCART	342323.00	4182147.00	275.06	275.06
DISCCART	342323.00	4183147.00	269.64	271.81
DISCCART	342323.00	4184147.00	275.26	275.26
DISCCART	342323.00	4185147.00	259.94	259.94
DISCCART	342323.00	4186147.00	254.26	254.26
DISCCART	341323.00	4126147.00	283.14	283.14
DISCCART	341323.00	4127147.00	281.62	281.62
DISCCART	341323.00	4128147.00	282.40	282.40
DISCCART	341323.00	4129147.00	285.92	285.92
DISCCART	341323.00	4130147.00	287.26	287.26
DISCCART	341323.00	4131147.00	280.60	280.60
DISCCART	341323.00	4132147.00	286.14	286.14
DISCCART	341323.00	4133147.00	283.78	283.78
DISCCART	341323.00	4134147.00	283.46	283.46
DISCCART	341323.00	4135147.00	283.19	283.19
DISCCART	341323.00	4136147.00	283.99	283.99
DISCCART	341323.00	4137147.00	281.69	281.69
DISCCART	341323.00	4138147.00	283.11	283.11
DISCCART	341323.00	4139147.00	286.92	286.92
DISCCART	341323.00	4140147.00	289.19	289.19
DISCCART	341323.00	4141147.00	296.73	296.73
DISCCART	341323.00	4142147.00	296.19	296.19
DISCCART	341323.00	4143147.00	283.74	283.74
DISCCART	341323.00	4144147.00	296.45	296.45
DISCCART	341323.00	4145147.00	284.90	284.90
DISCCART	341323.00	4146147.00	284.10	284.10
DISCCART	341323.00	4147147.00	277.02	277.02
DISCCART	341323.00	4148147.00	281.56	281.56
DISCCART	341323.00	4149147.00	286.10	286.10
DISCCART	341323.00	4150147.00	290.62	290.62
DISCCART	341323.00	4151147.00	291.79	291.79
DISCCART	341323.00	4152147.00	287.33	287.33
DISCCART	341323.00	4153147.00	292.62	292.62
DISCCART	341323.00	4154147.00	294.16	294.16
DISCCART	341323.00	4155147.00	294.97	294.97
DISCCART	341323.00	4156147.00	297.91	297.91
DISCCART	341323.00	4157147.00	298.16	298.16
DISCCART	341323.00	4158147.00	299.74	299.74
DISCCART	341323.00	4159147.00	304.33	304.33
DISCCART	341323.00	4160147.00	312.27	312.27
DISCCART	341323.00	4161147.00	313.46	313.46
DISCCART	341323.00	4162147.00	313.77	313.77
DISCCART	341323.00	4163147.00	309.04	309.04
DISCCART	341323.00	4164147.00	301.86	301.86
DISCCART	341323.00	4165147.00	309.14	309.14
DISCCART	341323.00	4166147.00	304.88	304.88
DISCCART	341323.00	4167147.00	297.32	297.32
DISCCART	341323.00	4168147.00	291.19	291.19
DISCCART	341323.00	4169147.00	279.79	279.79
DISCCART	341323.00	4170147.00	293.46	293.46
DISCCART	341323.00	4171147.00	292.54	292.54
DISCCART	341323.00	4172147.00	299.91	299.91
DISCCART	341323.00	4173147.00	292.73	292.73
DISCCART	341323.00	4174147.00	299.79	299.79
DISCCART	341323.00	4175147.00	298.93	298.93
DISCCART	341323.00	4176147.00	288.63	288.63

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DISCCART	341323.00	4177147.00	282.55	282.55
DISCCART	341323.00	4178147.00	270.69	270.69
DISCCART	341323.00	4179147.00	276.25	276.25
DISCCART	341323.00	4180147.00	273.31	273.31
DISCCART	341323.00	4181147.00	291.24	291.24
DISCCART	341323.00	4182147.00	293.35	293.35
DISCCART	341323.00	4183147.00	275.96	275.96
DISCCART	341323.00	4184147.00	271.28	271.28
DISCCART	341323.00	4185147.00	270.27	270.27
DISCCART	341323.00	4186147.00	247.81	247.81
DISCCART	340323.00	4126147.00	287.29	287.29
DISCCART	340323.00	4127147.00	281.26	281.26
DISCCART	340323.00	4128147.00	278.32	278.32
DISCCART	340323.00	4129147.00	280.52	280.52
DISCCART	340323.00	4130147.00	281.30	281.30
DISCCART	340323.00	4131147.00	286.74	286.74
DISCCART	340323.00	4132147.00	289.00	289.00
DISCCART	340323.00	4133147.00	286.28	286.28
DISCCART	340323.00	4134147.00	292.65	292.65
DISCCART	340323.00	4135147.00	284.58	284.58
DISCCART	340323.00	4136147.00	281.41	281.41
DISCCART	340323.00	4137147.00	288.85	288.85
DISCCART	340323.00	4138147.00	286.26	286.26
DISCCART	340323.00	4139147.00	286.86	286.86
DISCCART	340323.00	4140147.00	289.14	289.14
DISCCART	340323.00	4141147.00	295.48	295.48
DISCCART	340323.00	4142147.00	303.99	303.99
DISCCART	340323.00	4143147.00	302.14	302.14
DISCCART	340323.00	4144147.00	292.13	292.13
DISCCART	340323.00	4145147.00	293.48	293.48
DISCCART	340323.00	4146147.00	294.87	294.87
DISCCART	340323.00	4147147.00	282.60	282.60
DISCCART	340323.00	4148147.00	290.09	290.09
DISCCART	340323.00	4149147.00	294.30	294.30
DISCCART	340323.00	4150147.00	280.88	280.88
DISCCART	340323.00	4151147.00	281.74	281.74
DISCCART	340323.00	4152147.00	284.87	284.87
DISCCART	340323.00	4153147.00	286.59	286.59
DISCCART	340323.00	4154147.00	290.72	290.72
DISCCART	340323.00	4155147.00	293.16	293.16
DISCCART	340323.00	4156147.00	297.39	297.39
DISCCART	340323.00	4157147.00	301.92	301.92
DISCCART	340323.00	4158147.00	304.78	304.78
DISCCART	340323.00	4159147.00	307.42	307.42
DISCCART	340323.00	4160147.00	307.67	307.67
DISCCART	340323.00	4161147.00	306.28	306.28
DISCCART	340323.00	4162147.00	310.77	310.77
DISCCART	340323.00	4163147.00	318.68	318.68
DISCCART	340323.00	4164147.00	309.85	309.85
DISCCART	340323.00	4165147.00	305.93	305.93
DISCCART	340323.00	4166147.00	299.63	299.63
DISCCART	340323.00	4167147.00	295.41	295.41
DISCCART	340323.00	4168147.00	273.36	289.69
DISCCART	340323.00	4169147.00	292.16	292.16
DISCCART	340323.00	4170147.00	288.61	288.61
DISCCART	340323.00	4171147.00	312.24	312.24
DISCCART	340323.00	4172147.00	301.48	301.48
DISCCART	340323.00	4173147.00	310.77	310.77
DISCCART	340323.00	4174147.00	299.26	299.26
DISCCART	340323.00	4175147.00	294.42	294.42
DISCCART	340323.00	4176147.00	287.66	287.66
DISCCART	340323.00	4177147.00	286.21	286.21
DISCCART	340323.00	4178147.00	278.80	278.80
DISCCART	340323.00	4179147.00	271.52	271.52
DISCCART	340323.00	4180147.00	266.75	266.75
DISCCART	340323.00	4181147.00	271.58	271.58
DISCCART	340323.00	4182147.00	276.85	276.85
DISCCART	340323.00	4183147.00	269.56	269.56
DISCCART	340323.00	4184147.00	269.15	269.15
DISCCART	340323.00	4185147.00	251.75	259.85

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	340323.00	4186147.00	266.26	266.26
DISCCART	339323.00	4126147.00	281.27	281.27
DISCCART	339323.00	4127147.00	282.06	282.06
DISCCART	339323.00	4128147.00	275.16	275.16
DISCCART	339323.00	4129147.00	277.41	277.41
DISCCART	339323.00	4130147.00	280.06	280.06
DISCCART	339323.00	4131147.00	290.80	290.80
DISCCART	339323.00	4132147.00	289.94	289.94
DISCCART	339323.00	4133147.00	284.33	284.33
DISCCART	339323.00	4134147.00	285.83	285.83
DISCCART	339323.00	4135147.00	286.08	286.08
DISCCART	339323.00	4136147.00	290.02	290.02
DISCCART	339323.00	4137147.00	289.45	289.45
DISCCART	339323.00	4138147.00	297.15	297.15
DISCCART	339323.00	4139147.00	295.32	295.32
DISCCART	339323.00	4140147.00	297.35	297.35
DISCCART	339323.00	4141147.00	299.23	299.23
DISCCART	339323.00	4142147.00	299.04	299.04
DISCCART	339323.00	4143147.00	295.60	295.60
DISCCART	339323.00	4144147.00	300.01	300.01
DISCCART	339323.00	4145147.00	298.78	298.78
DISCCART	339323.00	4146147.00	290.52	290.52
DISCCART	339323.00	4147147.00	289.79	289.79
DISCCART	339323.00	4148147.00	296.07	296.07
DISCCART	339323.00	4149147.00	296.27	296.27
DISCCART	339323.00	4150147.00	292.02	292.02
DISCCART	339323.00	4151147.00	291.48	291.48
DISCCART	339323.00	4152147.00	292.09	292.09
DISCCART	339323.00	4153147.00	288.08	288.08
DISCCART	339323.00	4154147.00	292.91	292.91
DISCCART	339323.00	4155147.00	289.92	289.92
DISCCART	339323.00	4156147.00	292.12	292.12
DISCCART	339323.00	4157147.00	296.95	296.95
DISCCART	339323.00	4158147.00	298.78	298.78
DISCCART	339323.00	4159147.00	305.21	305.21
DISCCART	339323.00	4160147.00	307.92	307.92
DISCCART	339323.00	4161147.00	301.71	301.71
DISCCART	339323.00	4162147.00	309.28	309.28
DISCCART	339323.00	4163147.00	309.85	309.85
DISCCART	339323.00	4164147.00	304.60	304.60
DISCCART	339323.00	4165147.00	301.84	301.84
DISCCART	339323.00	4166147.00	296.94	296.94
DISCCART	339323.00	4167147.00	299.13	299.13
DISCCART	339323.00	4168147.00	291.36	291.36
DISCCART	339323.00	4169147.00	288.98	288.98
DISCCART	339323.00	4170147.00	298.64	298.64
DISCCART	339323.00	4171147.00	297.63	297.63
DISCCART	339323.00	4172147.00	290.04	290.04
DISCCART	339323.00	4173147.00	288.82	288.82
DISCCART	339323.00	4174147.00	290.30	290.30
DISCCART	339323.00	4175147.00	284.00	284.00
DISCCART	339323.00	4176147.00	284.85	284.85
DISCCART	339323.00	4177147.00	268.40	268.40
DISCCART	339323.00	4178147.00	262.40	262.40
DISCCART	339323.00	4179147.00	264.70	264.70
DISCCART	339323.00	4180147.00	254.48	256.09
DISCCART	339323.00	4181147.00	260.32	260.32
DISCCART	339323.00	4182147.00	262.85	262.85
DISCCART	339323.00	4183147.00	263.92	263.92
DISCCART	339323.00	4184147.00	243.77	268.91
DISCCART	339323.00	4185147.00	246.88	246.88
DISCCART	339323.00	4186147.00	266.31	266.31
DISCCART	338323.00	4126147.00	276.49	276.49
DISCCART	338323.00	4127147.00	274.94	274.94
DISCCART	338323.00	4128147.00	277.66	277.66
DISCCART	338323.00	4129147.00	280.22	280.22
DISCCART	338323.00	4130147.00	282.86	282.86
DISCCART	338323.00	4131147.00	283.35	283.35
DISCCART	338323.00	4132147.00	285.82	285.82
DISCCART	338323.00	4133147.00	282.43	282.43

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	338323.00	4134147.00	280.69	280.69
DISCCART	338323.00	4135147.00	279.99	279.99
DISCCART	338323.00	4136147.00	284.42	284.42
DISCCART	338323.00	4137147.00	295.15	295.15
DISCCART	338323.00	4138147.00	296.02	296.02
DISCCART	338323.00	4139147.00	293.91	293.91
DISCCART	338323.00	4140147.00	298.16	298.16
DISCCART	338323.00	4141147.00	292.79	292.79
DISCCART	338323.00	4142147.00	293.80	293.80
DISCCART	338323.00	4143147.00	292.61	292.61
DISCCART	338323.00	4144147.00	293.95	293.95
DISCCART	338323.00	4145147.00	297.71	297.71
DISCCART	338323.00	4146147.00	292.78	292.78
DISCCART	338323.00	4147147.00	292.36	292.36
DISCCART	338323.00	4148147.00	296.16	296.16
DISCCART	338323.00	4149147.00	293.73	293.73
DISCCART	338323.00	4150147.00	292.74	292.74
DISCCART	338323.00	4151147.00	296.67	296.67
DISCCART	338323.00	4152147.00	299.95	299.95
DISCCART	338323.00	4153147.00	296.97	296.97
DISCCART	338323.00	4154147.00	298.99	298.99
DISCCART	338323.00	4155147.00	295.85	295.85
DISCCART	338323.00	4156147.00	296.14	296.14
DISCCART	338323.00	4157147.00	295.76	295.76
DISCCART	338323.00	4158147.00	295.69	295.69
DISCCART	338323.00	4159147.00	295.64	295.64
DISCCART	338323.00	4160147.00	299.44	299.44
DISCCART	338323.00	4161147.00	302.68	302.68
DISCCART	338323.00	4162147.00	305.13	305.13
DISCCART	338323.00	4163147.00	308.05	308.05
DISCCART	338323.00	4164147.00	304.31	304.31
DISCCART	338323.00	4165147.00	301.84	301.84
DISCCART	338323.00	4166147.00	317.66	317.66
DISCCART	338323.00	4167147.00	295.77	295.77
DISCCART	338323.00	4168147.00	298.56	298.56
DISCCART	338323.00	4169147.00	294.55	294.55
DISCCART	338323.00	4170147.00	299.38	299.38
DISCCART	338323.00	4171147.00	287.50	287.50
DISCCART	338323.00	4172147.00	283.90	283.90
DISCCART	338323.00	4173147.00	282.13	282.13
DISCCART	338323.00	4174147.00	270.06	270.06
DISCCART	338323.00	4175147.00	268.72	268.72
DISCCART	338323.00	4176147.00	265.29	265.29
DISCCART	338323.00	4177147.00	274.47	274.47
DISCCART	338323.00	4178147.00	275.66	275.66
DISCCART	338323.00	4179147.00	275.74	275.74
DISCCART	338323.00	4180147.00	272.21	272.21
DISCCART	338323.00	4181147.00	267.92	267.92
DISCCART	338323.00	4182147.00	257.59	257.59
DISCCART	338323.00	4183147.00	255.61	255.61
DISCCART	338323.00	4184147.00	254.83	254.83
DISCCART	338323.00	4185147.00	262.42	262.42
DISCCART	338323.00	4186147.00	252.66	253.38
DISCCART	337323.00	4126147.00	272.37	272.37
DISCCART	337323.00	4127147.00	272.10	272.10
DISCCART	337323.00	4128147.00	274.98	274.98
DISCCART	337323.00	4129147.00	284.18	284.18
DISCCART	337323.00	4130147.00	284.05	284.05
DISCCART	337323.00	4131147.00	277.06	277.06
DISCCART	337323.00	4132147.00	283.21	283.21
DISCCART	337323.00	4133147.00	279.83	279.83
DISCCART	337323.00	4134147.00	278.31	278.31
DISCCART	337323.00	4135147.00	280.60	280.60
DISCCART	337323.00	4136147.00	283.71	283.71
DISCCART	337323.00	4137147.00	290.31	290.31
DISCCART	337323.00	4138147.00	290.64	290.64
DISCCART	337323.00	4139147.00	285.89	285.89
DISCCART	337323.00	4140147.00	293.55	293.55
DISCCART	337323.00	4141147.00	288.90	288.90
DISCCART	337323.00	4142147.00	292.97	292.97

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	337323.00	4143147.00	285.78	285.78
DISCCART	337323.00	4144147.00	295.67	295.67
DISCCART	337323.00	4145147.00	292.05	292.05
DISCCART	337323.00	4146147.00	295.90	295.90
DISCCART	337323.00	4147147.00	293.17	293.17
DISCCART	337323.00	4148147.00	292.60	292.60
DISCCART	337323.00	4149147.00	291.52	291.52
DISCCART	337323.00	4150147.00	288.54	288.54
DISCCART	337323.00	4151147.00	294.84	294.84
DISCCART	337323.00	4152147.00	300.64	300.64
DISCCART	337323.00	4153147.00	301.82	301.82
DISCCART	337323.00	4154147.00	298.80	298.80
DISCCART	337323.00	4155147.00	306.49	306.49
DISCCART	337323.00	4156147.00	308.83	308.83
DISCCART	337323.00	4157147.00	305.54	305.54
DISCCART	337323.00	4158147.00	307.03	307.03
DISCCART	337323.00	4159147.00	306.67	306.67
DISCCART	337323.00	4160147.00	306.91	306.91
DISCCART	337323.00	4161147.00	303.05	303.05
DISCCART	337323.00	4162147.00	305.96	305.96
DISCCART	337323.00	4163147.00	306.57	306.57
DISCCART	337323.00	4164147.00	305.92	305.92
DISCCART	337323.00	4165147.00	309.68	309.68
DISCCART	337323.00	4166147.00	320.03	320.03
DISCCART	337323.00	4167147.00	319.84	319.84
DISCCART	337323.00	4168147.00	308.89	308.89
DISCCART	337323.00	4169147.00	296.47	296.47
DISCCART	337323.00	4170147.00	286.19	286.19
DISCCART	337323.00	4171147.00	285.70	285.70
DISCCART	337323.00	4172147.00	279.68	279.68
DISCCART	337323.00	4173147.00	282.90	282.90
DISCCART	337323.00	4174147.00	292.47	292.47
DISCCART	337323.00	4175147.00	283.06	283.06
DISCCART	337323.00	4176147.00	281.24	281.24
DISCCART	337323.00	4177147.00	279.35	279.35
DISCCART	337323.00	4178147.00	299.16	299.16
DISCCART	337323.00	4179147.00	291.23	291.23
DISCCART	337323.00	4180147.00	286.28	286.28
DISCCART	337323.00	4181147.00	279.51	279.51
DISCCART	337323.00	4182147.00	270.03	270.03
DISCCART	337323.00	4183147.00	267.31	267.31
DISCCART	337323.00	4184147.00	252.91	258.58
DISCCART	337323.00	4185147.00	265.52	265.52
DISCCART	337323.00	4186147.00	271.40	271.40
DISCCART	336323.00	4126147.00	273.27	273.27
DISCCART	336323.00	4127147.00	278.11	278.11
DISCCART	336323.00	4128147.00	283.08	283.08
DISCCART	336323.00	4129147.00	284.03	284.03
DISCCART	336323.00	4130147.00	278.45	278.45
DISCCART	336323.00	4131147.00	276.08	276.08
DISCCART	336323.00	4132147.00	278.99	278.99
DISCCART	336323.00	4133147.00	283.26	283.26
DISCCART	336323.00	4134147.00	274.99	274.99
DISCCART	336323.00	4135147.00	277.93	277.93
DISCCART	336323.00	4136147.00	281.47	281.47
DISCCART	336323.00	4137147.00	289.27	289.27
DISCCART	336323.00	4138147.00	280.09	280.09
DISCCART	336323.00	4139147.00	289.57	289.57
DISCCART	336323.00	4140147.00	290.36	290.36
DISCCART	336323.00	4141147.00	286.75	286.75
DISCCART	336323.00	4142147.00	284.65	284.65
DISCCART	336323.00	4143147.00	289.99	289.99
DISCCART	336323.00	4144147.00	288.30	288.30
DISCCART	336323.00	4145147.00	286.76	286.76
DISCCART	336323.00	4146147.00	290.99	290.99
DISCCART	336323.00	4147147.00	291.89	291.89
DISCCART	336323.00	4148147.00	287.17	287.17
DISCCART	336323.00	4149147.00	286.33	286.33
DISCCART	336323.00	4150147.00	290.61	290.61
DISCCART	336323.00	4151147.00	292.47	292.47

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	336323.00	4152147.00	295.00	295.00
DISCCART	336323.00	4153147.00	298.95	298.95
DISCCART	336323.00	4154147.00	303.53	303.53
DISCCART	336323.00	4155147.00	300.76	300.76
DISCCART	336323.00	4156147.00	305.20	305.20
DISCCART	336323.00	4157147.00	299.30	299.30
DISCCART	336323.00	4158147.00	300.63	300.63
DISCCART	336323.00	4159147.00	305.20	305.20
DISCCART	336323.00	4160147.00	306.34	306.34
DISCCART	336323.00	4161147.00	302.55	302.55
DISCCART	336323.00	4162147.00	317.09	317.09
DISCCART	336323.00	4163147.00	321.44	321.44
DISCCART	336323.00	4164147.00	314.05	314.05
DISCCART	336323.00	4165147.00	320.72	320.72
DISCCART	336323.00	4166147.00	316.54	316.54
DISCCART	336323.00	4167147.00	310.97	310.97
DISCCART	336323.00	4168147.00	311.84	311.84
DISCCART	336323.00	4169147.00	308.23	308.23
DISCCART	336323.00	4170147.00	304.72	304.72
DISCCART	336323.00	4171147.00	293.14	293.14
DISCCART	336323.00	4172147.00	296.43	296.43
DISCCART	336323.00	4173147.00	299.42	299.42
DISCCART	336323.00	4174147.00	285.68	285.68
DISCCART	336323.00	4175147.00	270.04	270.04
DISCCART	336323.00	4176147.00	288.77	288.77
DISCCART	336323.00	4177147.00	283.30	283.30
DISCCART	336323.00	4178147.00	295.10	295.10
DISCCART	336323.00	4179147.00	279.38	279.38
DISCCART	336323.00	4180147.00	277.74	277.74
DISCCART	336323.00	4181147.00	280.47	280.47
DISCCART	336323.00	4182147.00	275.99	275.99
DISCCART	336323.00	4183147.00	274.65	274.65
DISCCART	336323.00	4184147.00	255.95	269.07
DISCCART	336323.00	4185147.00	269.67	269.67
DISCCART	336323.00	4186147.00	277.80	277.80
DISCCART	335323.00	4126147.00	275.99	275.99
DISCCART	335323.00	4127147.00	279.74	279.74
DISCCART	335323.00	4128147.00	278.73	278.73
DISCCART	335323.00	4129147.00	274.51	274.51
DISCCART	335323.00	4130147.00	275.56	275.56
DISCCART	335323.00	4131147.00	275.16	275.16
DISCCART	335323.00	4132147.00	282.63	282.63
DISCCART	335323.00	4133147.00	277.41	277.41
DISCCART	335323.00	4134147.00	271.57	271.57
DISCCART	335323.00	4135147.00	279.23	279.23
DISCCART	335323.00	4136147.00	290.86	290.86
DISCCART	335323.00	4137147.00	277.66	277.66
DISCCART	335323.00	4138147.00	280.92	280.92
DISCCART	335323.00	4139147.00	292.86	292.86
DISCCART	335323.00	4140147.00	288.58	288.58
DISCCART	335323.00	4141147.00	283.11	283.11
DISCCART	335323.00	4142147.00	283.62	283.62
DISCCART	335323.00	4143147.00	289.93	289.93
DISCCART	335323.00	4144147.00	283.59	283.59
DISCCART	335323.00	4145147.00	286.40	286.40
DISCCART	335323.00	4146147.00	285.58	285.58
DISCCART	335323.00	4147147.00	286.52	286.52
DISCCART	335323.00	4148147.00	282.73	282.73
DISCCART	335323.00	4149147.00	287.28	287.28
DISCCART	335323.00	4150147.00	284.22	284.22
DISCCART	335323.00	4151147.00	289.91	289.91
DISCCART	335323.00	4152147.00	295.79	295.79
DISCCART	335323.00	4153147.00	301.95	301.95
DISCCART	335323.00	4154147.00	299.34	299.34
DISCCART	335323.00	4155147.00	298.58	298.58
DISCCART	335323.00	4156147.00	300.93	300.93
DISCCART	335323.00	4157147.00	294.78	294.78
DISCCART	335323.00	4158147.00	295.73	295.73
DISCCART	335323.00	4159147.00	299.01	299.01
DISCCART	335323.00	4160147.00	301.06	301.06

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	335323.00	4161147.00	302.05	302.05
DISCCART	335323.00	4162147.00	306.42	306.42
DISCCART	335323.00	4163147.00	314.57	314.57
DISCCART	335323.00	4164147.00	308.32	308.32
DISCCART	335323.00	4165147.00	314.79	314.79
DISCCART	335323.00	4166147.00	312.29	312.29
DISCCART	335323.00	4167147.00	312.33	312.33
DISCCART	335323.00	4168147.00	309.57	309.57
DISCCART	335323.00	4169147.00	305.66	305.66
DISCCART	335323.00	4170147.00	303.47	303.47
DISCCART	335323.00	4171147.00	298.74	298.74
DISCCART	335323.00	4172147.00	295.84	295.84
DISCCART	335323.00	4173147.00	275.80	275.80
DISCCART	335323.00	4174147.00	274.67	274.67
DISCCART	335323.00	4175147.00	283.64	283.64
DISCCART	335323.00	4176147.00	299.08	299.08
DISCCART	335323.00	4177147.00	296.94	296.94
DISCCART	335323.00	4178147.00	298.67	298.67
DISCCART	335323.00	4179147.00	295.00	295.00
DISCCART	335323.00	4180147.00	289.81	289.81
DISCCART	335323.00	4181147.00	284.03	284.03
DISCCART	335323.00	4182147.00	271.48	271.48
DISCCART	335323.00	4183147.00	271.22	271.22
DISCCART	335323.00	4184147.00	253.32	253.32
DISCCART	335323.00	4185147.00	274.56	274.56
DISCCART	335323.00	4186147.00	271.32	271.32
DISCCART	334323.00	4126147.00	280.50	280.50
DISCCART	334323.00	4127147.00	281.59	281.59
DISCCART	334323.00	4128147.00	274.94	274.94
DISCCART	334323.00	4129147.00	272.43	272.43
DISCCART	334323.00	4130147.00	270.11	270.11
DISCCART	334323.00	4131147.00	276.79	276.79
DISCCART	334323.00	4132147.00	280.84	280.84
DISCCART	334323.00	4133147.00	278.74	278.74
DISCCART	334323.00	4134147.00	274.55	274.55
DISCCART	334323.00	4135147.00	278.42	278.42
DISCCART	334323.00	4136147.00	284.45	284.45
DISCCART	334323.00	4137147.00	274.64	274.64
DISCCART	334323.00	4138147.00	280.90	280.90
DISCCART	334323.00	4139147.00	287.71	287.71
DISCCART	334323.00	4140147.00	288.20	288.20
DISCCART	334323.00	4141147.00	276.34	276.34
DISCCART	334323.00	4142147.00	282.07	282.07
DISCCART	334323.00	4143147.00	278.95	278.95
DISCCART	334323.00	4144147.00	287.16	287.16
DISCCART	334323.00	4145147.00	283.17	283.17
DISCCART	334323.00	4146147.00	282.13	282.13
DISCCART	334323.00	4147147.00	278.82	278.82
DISCCART	334323.00	4148147.00	282.44	282.44
DISCCART	334323.00	4149147.00	290.35	290.35
DISCCART	334323.00	4150147.00	292.70	292.70
DISCCART	334323.00	4151147.00	298.90	298.90
DISCCART	334323.00	4152147.00	296.80	296.80
DISCCART	334323.00	4153147.00	298.54	298.54
DISCCART	334323.00	4154147.00	290.08	292.69
DISCCART	334323.00	4155147.00	298.50	298.50
DISCCART	334323.00	4156147.00	295.33	295.33
DISCCART	334323.00	4157147.00	291.97	291.97
DISCCART	334323.00	4158147.00	295.81	295.81
DISCCART	334323.00	4159147.00	295.64	295.64
DISCCART	334323.00	4160147.00	296.36	296.36
DISCCART	334323.00	4161147.00	298.73	298.73
DISCCART	334323.00	4162147.00	305.07	305.07
DISCCART	334323.00	4163147.00	306.45	306.45
DISCCART	334323.00	4164147.00	301.84	301.84
DISCCART	334323.00	4165147.00	301.69	301.69
DISCCART	334323.00	4166147.00	308.63	308.63
DISCCART	334323.00	4167147.00	311.09	311.09
DISCCART	334323.00	4168147.00	302.82	302.82
DISCCART	334323.00	4169147.00	297.34	297.34

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	334323.00	4170147.00	302.99	302.99
DISCCART	334323.00	4171147.00	292.99	292.99
DISCCART	334323.00	4172147.00	294.15	294.15
DISCCART	334323.00	4173147.00	286.96	293.57
DISCCART	334323.00	4174147.00	281.72	281.72
DISCCART	334323.00	4175147.00	288.57	288.57
DISCCART	334323.00	4176147.00	300.90	300.90
DISCCART	334323.00	4177147.00	295.05	295.05
DISCCART	334323.00	4178147.00	293.25	293.25
DISCCART	334323.00	4179147.00	296.53	296.53
DISCCART	334323.00	4180147.00	296.29	296.29
DISCCART	334323.00	4181147.00	293.63	293.63
DISCCART	334323.00	4182147.00	288.12	288.12
DISCCART	334323.00	4183147.00	271.72	271.72
DISCCART	334323.00	4184147.00	258.21	258.21
DISCCART	334323.00	4185147.00	268.55	268.55
DISCCART	334323.00	4186147.00	276.61	276.61
DISCCART	333323.00	4126147.00	277.06	277.06
DISCCART	333323.00	4127147.00	273.89	273.89
DISCCART	333323.00	4128147.00	269.95	269.95
DISCCART	333323.00	4129147.00	275.20	275.20
DISCCART	333323.00	4130147.00	275.14	275.14
DISCCART	333323.00	4131147.00	279.06	279.06
DISCCART	333323.00	4132147.00	280.30	280.30
DISCCART	333323.00	4133147.00	275.59	275.59
DISCCART	333323.00	4134147.00	271.60	271.60
DISCCART	333323.00	4135147.00	275.45	275.45
DISCCART	333323.00	4136147.00	284.01	284.01
DISCCART	333323.00	4137147.00	279.76	279.76
DISCCART	333323.00	4138147.00	273.49	273.49
DISCCART	333323.00	4139147.00	281.15	281.15
DISCCART	333323.00	4140147.00	280.37	280.37
DISCCART	333323.00	4141147.00	272.61	272.61
DISCCART	333323.00	4142147.00	278.24	278.24
DISCCART	333323.00	4143147.00	285.73	285.73
DISCCART	333323.00	4144147.00	284.68	284.68
DISCCART	333323.00	4145147.00	277.67	277.67
DISCCART	333323.00	4146147.00	276.52	276.52
DISCCART	333323.00	4147147.00	282.33	282.33
DISCCART	333323.00	4148147.00	290.80	290.80
DISCCART	333323.00	4149147.00	296.26	296.26
DISCCART	333323.00	4150147.00	293.24	293.24
DISCCART	333323.00	4151147.00	289.81	289.81
DISCCART	333323.00	4152147.00	287.55	287.55
DISCCART	333323.00	4153147.00	287.12	287.12
DISCCART	333323.00	4154147.00	292.52	292.52
DISCCART	333323.00	4155147.00	297.11	297.11
DISCCART	333323.00	4156147.00	295.74	295.74
DISCCART	333323.00	4157147.00	290.68	290.68
DISCCART	333323.00	4158147.00	296.33	296.33
DISCCART	333323.00	4159147.00	292.80	292.80
DISCCART	333323.00	4160147.00	295.59	295.59
DISCCART	333323.00	4161147.00	299.28	299.28
DISCCART	333323.00	4162147.00	298.65	298.65
DISCCART	333323.00	4163147.00	296.87	296.87
DISCCART	333323.00	4164147.00	302.66	302.66
DISCCART	333323.00	4165147.00	308.94	308.94
DISCCART	333323.00	4166147.00	313.97	313.97
DISCCART	333323.00	4167147.00	310.54	310.54
DISCCART	333323.00	4168147.00	307.86	307.86
DISCCART	333323.00	4169147.00	304.01	304.01
DISCCART	333323.00	4170147.00	294.24	294.24
DISCCART	333323.00	4171147.00	288.43	288.43
DISCCART	333323.00	4172147.00	286.11	286.11
DISCCART	333323.00	4173147.00	291.70	291.70
DISCCART	333323.00	4174147.00	295.81	295.81
DISCCART	333323.00	4175147.00	299.20	299.20
DISCCART	333323.00	4176147.00	301.83	301.83
DISCCART	333323.00	4177147.00	287.69	287.69
DISCCART	333323.00	4178147.00	278.59	278.59

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	333323.00	4179147.00	290.74	290.74
DISCCART	333323.00	4180147.00	289.42	289.42
DISCCART	333323.00	4181147.00	288.37	289.50
DISCCART	333323.00	4182147.00	271.15	271.15
DISCCART	333323.00	4183147.00	265.97	265.97
DISCCART	333323.00	4184147.00	253.48	253.48
DISCCART	333323.00	4185147.00	268.74	268.74
DISCCART	333323.00	4186147.00	279.16	279.16
DISCCART	332323.00	4126147.00	272.03	272.03
DISCCART	332323.00	4127147.00	267.62	267.62
DISCCART	332323.00	4128147.00	268.98	274.20
DISCCART	332323.00	4129147.00	274.42	274.42
DISCCART	332323.00	4130147.00	274.69	274.69
DISCCART	332323.00	4131147.00	278.33	278.33
DISCCART	332323.00	4132147.00	277.89	277.89
DISCCART	332323.00	4133147.00	278.05	278.05
DISCCART	332323.00	4134147.00	278.58	278.58
DISCCART	332323.00	4135147.00	265.35	265.35
DISCCART	332323.00	4136147.00	273.20	273.20
DISCCART	332323.00	4137147.00	274.45	274.45
DISCCART	332323.00	4138147.00	266.16	266.16
DISCCART	332323.00	4139147.00	269.22	269.22
DISCCART	332323.00	4140147.00	270.24	270.24
DISCCART	332323.00	4141147.00	275.57	275.57
DISCCART	332323.00	4142147.00	284.78	284.78
DISCCART	332323.00	4143147.00	286.00	286.00
DISCCART	332323.00	4144147.00	279.15	279.15
DISCCART	332323.00	4145147.00	275.81	275.81
DISCCART	332323.00	4146147.00	278.46	278.46
DISCCART	332323.00	4147147.00	286.23	286.23
DISCCART	332323.00	4148147.00	285.67	285.67
DISCCART	332323.00	4149147.00	290.01	290.01
DISCCART	332323.00	4150147.00	283.27	283.27
DISCCART	332323.00	4151147.00	286.46	286.46
DISCCART	332323.00	4152147.00	284.71	284.71
DISCCART	332323.00	4153147.00	283.65	283.65
DISCCART	332323.00	4154147.00	282.33	282.33
DISCCART	332323.00	4155147.00	286.93	286.93
DISCCART	332323.00	4156147.00	283.03	283.03
DISCCART	332323.00	4157147.00	286.42	286.42
DISCCART	332323.00	4158147.00	289.58	289.58
DISCCART	332323.00	4159147.00	289.91	289.91
DISCCART	332323.00	4160147.00	288.54	288.54
DISCCART	332323.00	4161147.00	294.80	294.80
DISCCART	332323.00	4162147.00	295.86	295.86
DISCCART	332323.00	4163147.00	298.22	298.22
DISCCART	332323.00	4164147.00	304.20	304.20
DISCCART	332323.00	4165147.00	301.33	301.33
DISCCART	332323.00	4166147.00	305.03	305.03
DISCCART	332323.00	4167147.00	312.72	312.72
DISCCART	332323.00	4168147.00	304.47	304.47
DISCCART	332323.00	4169147.00	302.69	302.69
DISCCART	332323.00	4170147.00	291.41	291.41
DISCCART	332323.00	4171147.00	287.85	287.85
DISCCART	332323.00	4172147.00	293.05	293.05
DISCCART	332323.00	4173147.00	293.46	293.46
DISCCART	332323.00	4174147.00	291.93	291.93
DISCCART	332323.00	4175147.00	296.56	296.56
DISCCART	332323.00	4176147.00	289.90	289.90
DISCCART	332323.00	4177147.00	286.53	286.53
DISCCART	332323.00	4178147.00	285.47	285.47
DISCCART	332323.00	4179147.00	271.56	271.56
DISCCART	332323.00	4180147.00	271.86	271.86
DISCCART	332323.00	4181147.00	265.88	265.88
DISCCART	332323.00	4182147.00	265.68	265.68
DISCCART	332323.00	4183147.00	263.66	263.66
DISCCART	332323.00	4184147.00	265.46	265.46
DISCCART	332323.00	4185147.00	274.20	274.20
DISCCART	332323.00	4186147.00	283.65	283.65
DISCCART	331323.00	4126147.00	265.27	265.27

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	331323.00	4127147.00	271.54	271.54
DISCCART	331323.00	4128147.00	275.51	275.51
DISCCART	331323.00	4129147.00	275.15	275.15
DISCCART	331323.00	4130147.00	277.65	277.65
DISCCART	331323.00	4131147.00	280.60	280.60
DISCCART	331323.00	4132147.00	277.68	293.97
DISCCART	331323.00	4133147.00	275.65	275.65
DISCCART	331323.00	4134147.00	288.12	288.12
DISCCART	331323.00	4135147.00	275.01	275.01
DISCCART	331323.00	4136147.00	266.18	266.18
DISCCART	331323.00	4137147.00	266.71	266.71
DISCCART	331323.00	4138147.00	271.49	271.49
DISCCART	331323.00	4139147.00	275.14	275.14
DISCCART	331323.00	4140147.00	279.68	279.68
DISCCART	331323.00	4141147.00	281.74	281.74
DISCCART	331323.00	4142147.00	287.55	287.55
DISCCART	331323.00	4143147.00	280.25	280.25
DISCCART	331323.00	4144147.00	274.35	274.35
DISCCART	331323.00	4145147.00	278.16	278.16
DISCCART	331323.00	4146147.00	277.83	277.83
DISCCART	331323.00	4147147.00	285.17	285.17
DISCCART	331323.00	4148147.00	280.28	280.28
DISCCART	331323.00	4149147.00	280.10	280.10
DISCCART	331323.00	4150147.00	277.35	277.35
DISCCART	331323.00	4151147.00	275.23	275.23
DISCCART	331323.00	4152147.00	277.97	277.97
DISCCART	331323.00	4153147.00	280.74	280.74
DISCCART	331323.00	4154147.00	282.24	282.24
DISCCART	331323.00	4155147.00	284.76	284.76
DISCCART	331323.00	4156147.00	287.45	287.45
DISCCART	331323.00	4157147.00	291.63	291.63
DISCCART	331323.00	4158147.00	293.03	293.03
DISCCART	331323.00	4159147.00	287.16	287.16
DISCCART	331323.00	4160147.00	292.86	292.86
DISCCART	331323.00	4161147.00	304.64	304.64
DISCCART	331323.00	4162147.00	305.20	305.20
DISCCART	331323.00	4163147.00	304.96	304.96
DISCCART	331323.00	4164147.00	302.17	302.17
DISCCART	331323.00	4165147.00	308.30	308.30
DISCCART	331323.00	4166147.00	309.95	309.95
DISCCART	331323.00	4167147.00	307.72	307.72
DISCCART	331323.00	4168147.00	308.68	308.68
DISCCART	331323.00	4169147.00	302.60	302.60
DISCCART	331323.00	4170147.00	296.31	296.31
DISCCART	331323.00	4171147.00	301.52	301.52
DISCCART	331323.00	4172147.00	296.43	296.43
DISCCART	331323.00	4173147.00	295.10	295.10
DISCCART	331323.00	4174147.00	292.76	292.76
DISCCART	331323.00	4175147.00	291.70	291.70
DISCCART	331323.00	4176147.00	296.51	296.51
DISCCART	331323.00	4177147.00	297.43	297.43
DISCCART	331323.00	4178147.00	286.35	286.35
DISCCART	331323.00	4179147.00	285.68	285.68
DISCCART	331323.00	4180147.00	282.90	282.90
DISCCART	331323.00	4181147.00	285.16	285.16
DISCCART	331323.00	4182147.00	282.42	282.42
DISCCART	331323.00	4183147.00	260.29	266.35
DISCCART	331323.00	4184147.00	264.69	264.69
DISCCART	331323.00	4185147.00	276.08	276.08
DISCCART	331323.00	4186147.00	280.21	280.21
DISCCART	330323.00	4126147.00	263.96	263.96
DISCCART	330323.00	4127147.00	264.60	264.60
DISCCART	330323.00	4128147.00	270.02	270.02
DISCCART	330323.00	4129147.00	272.64	272.64
DISCCART	330323.00	4130147.00	275.28	275.28
DISCCART	330323.00	4131147.00	281.05	281.05
DISCCART	330323.00	4132147.00	283.26	283.26
DISCCART	330323.00	4133147.00	272.33	272.33
DISCCART	330323.00	4134147.00	271.90	271.90
DISCCART	330323.00	4135147.00	285.75	285.75

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	330323.00	4136147.00	262.91	262.91
DISCCART	330323.00	4137147.00	268.58	268.58
DISCCART	330323.00	4138147.00	273.59	273.59
DISCCART	330323.00	4139147.00	274.66	274.66
DISCCART	330323.00	4140147.00	277.45	277.45
DISCCART	330323.00	4141147.00	276.28	276.28
DISCCART	330323.00	4142147.00	281.31	281.31
DISCCART	330323.00	4143147.00	269.11	269.11
DISCCART	330323.00	4144147.00	275.25	275.25
DISCCART	330323.00	4145147.00	281.28	281.28
DISCCART	330323.00	4146147.00	270.55	270.55
DISCCART	330323.00	4147147.00	269.31	269.31
DISCCART	330323.00	4148147.00	273.43	273.43
DISCCART	330323.00	4149147.00	274.40	274.40
DISCCART	330323.00	4150147.00	283.58	283.58
DISCCART	330323.00	4151147.00	286.63	286.63
DISCCART	330323.00	4152147.00	289.11	289.11
DISCCART	330323.00	4153147.00	292.78	292.78
DISCCART	330323.00	4154147.00	294.47	294.47
DISCCART	330323.00	4155147.00	289.53	289.53
DISCCART	330323.00	4156147.00	290.78	290.78
DISCCART	330323.00	4157147.00	293.25	293.25
DISCCART	330323.00	4158147.00	295.42	295.42
DISCCART	330323.00	4159147.00	293.93	293.93
DISCCART	330323.00	4160147.00	297.80	297.80
DISCCART	330323.00	4161147.00	298.88	298.88
DISCCART	330323.00	4162147.00	304.20	304.20
DISCCART	330323.00	4163147.00	311.31	311.31
DISCCART	330323.00	4164147.00	304.18	304.18
DISCCART	330323.00	4165147.00	301.45	301.45
DISCCART	330323.00	4166147.00	301.01	301.01
DISCCART	330323.00	4167147.00	303.27	303.27
DISCCART	330323.00	4168147.00	300.75	300.75
DISCCART	330323.00	4169147.00	304.95	304.95
DISCCART	330323.00	4170147.00	302.97	302.97
DISCCART	330323.00	4171147.00	302.92	302.92
DISCCART	330323.00	4172147.00	298.92	298.92
DISCCART	330323.00	4173147.00	292.40	292.40
DISCCART	330323.00	4174147.00	291.60	291.60
DISCCART	330323.00	4175147.00	285.79	285.79
DISCCART	330323.00	4176147.00	292.93	292.93
DISCCART	330323.00	4177147.00	289.10	289.10
DISCCART	330323.00	4178147.00	292.85	292.85
DISCCART	330323.00	4179147.00	292.90	292.90
DISCCART	330323.00	4180147.00	283.01	283.01
DISCCART	330323.00	4181147.00	290.17	290.17
DISCCART	330323.00	4182147.00	287.60	287.60
DISCCART	330323.00	4183147.00	276.66	276.66
DISCCART	330323.00	4184147.00	257.64	258.80
DISCCART	330323.00	4185147.00	274.67	274.67
DISCCART	330323.00	4186147.00	283.89	283.89
DISCCART	329323.00	4126147.00	270.90	270.90
DISCCART	329323.00	4127147.00	272.46	272.46
DISCCART	329323.00	4128147.00	275.07	275.07
DISCCART	329323.00	4129147.00	274.44	274.44
DISCCART	329323.00	4130147.00	277.40	277.40
DISCCART	329323.00	4131147.00	280.32	280.32
DISCCART	329323.00	4132147.00	290.18	290.18
DISCCART	329323.00	4133147.00	280.28	280.28
DISCCART	329323.00	4134147.00	267.26	267.26
DISCCART	329323.00	4135147.00	271.21	271.21
DISCCART	329323.00	4136147.00	262.02	262.02
DISCCART	329323.00	4137147.00	269.42	269.42
DISCCART	329323.00	4138147.00	268.39	268.39
DISCCART	329323.00	4139147.00	265.38	265.38
DISCCART	329323.00	4140147.00	268.46	268.46
DISCCART	329323.00	4141147.00	268.85	268.85
DISCCART	329323.00	4142147.00	265.84	265.84
DISCCART	329323.00	4143147.00	267.03	267.03
DISCCART	329323.00	4144147.00	269.62	269.62

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	329323.00	4145147.00	269.78	269.78
DISCCART	329323.00	4146147.00	274.36	274.36
DISCCART	329323.00	4147147.00	280.36	280.36
DISCCART	329323.00	4148147.00	277.46	277.46
DISCCART	329323.00	4149147.00	279.18	279.18
DISCCART	329323.00	4150147.00	277.69	277.69
DISCCART	329323.00	4151147.00	285.06	285.06
DISCCART	329323.00	4152147.00	290.55	290.55
DISCCART	329323.00	4153147.00	292.21	292.21
DISCCART	329323.00	4154147.00	293.50	293.50
DISCCART	329323.00	4155147.00	293.66	293.66
DISCCART	329323.00	4156147.00	292.97	292.97
DISCCART	329323.00	4157147.00	292.62	292.62
DISCCART	329323.00	4158147.00	298.80	298.80
DISCCART	329323.00	4159147.00	301.25	301.25
DISCCART	329323.00	4160147.00	304.49	304.49
DISCCART	329323.00	4161147.00	304.68	304.68
DISCCART	329323.00	4162147.00	304.05	304.05
DISCCART	329323.00	4163147.00	299.13	299.13
DISCCART	329323.00	4164147.00	297.83	297.83
DISCCART	329323.00	4165147.00	295.69	295.69
DISCCART	329323.00	4166147.00	296.15	296.15
DISCCART	329323.00	4167147.00	298.25	298.25
DISCCART	329323.00	4168147.00	302.55	302.55
DISCCART	329323.00	4169147.00	304.26	304.26
DISCCART	329323.00	4170147.00	301.55	301.55
DISCCART	329323.00	4171147.00	303.34	303.34
DISCCART	329323.00	4172147.00	302.30	302.30
DISCCART	329323.00	4173147.00	302.83	302.83
DISCCART	329323.00	4174147.00	296.29	296.29
DISCCART	329323.00	4175147.00	290.14	290.14
DISCCART	329323.00	4176147.00	291.08	291.08
DISCCART	329323.00	4177147.00	282.57	282.57
DISCCART	329323.00	4178147.00	285.85	285.85
DISCCART	329323.00	4179147.00	289.49	289.49
DISCCART	329323.00	4180147.00	281.49	281.49
DISCCART	329323.00	4181147.00	287.22	287.22
DISCCART	329323.00	4182147.00	289.57	289.57
DISCCART	329323.00	4183147.00	265.62	265.62
DISCCART	329323.00	4184147.00	260.43	261.72
DISCCART	329323.00	4185147.00	278.59	278.59
DISCCART	329323.00	4186147.00	277.68	277.68
DISCCART	328323.00	4126147.00	277.21	277.21
DISCCART	328323.00	4127147.00	271.12	271.12
DISCCART	328323.00	4128147.00	273.87	273.87
DISCCART	328323.00	4129147.00	271.15	271.15
DISCCART	328323.00	4130147.00	270.66	270.66
DISCCART	328323.00	4131147.00	270.96	270.96
DISCCART	328323.00	4132147.00	275.04	275.04
DISCCART	328323.00	4133147.00	271.80	271.80
DISCCART	328323.00	4134147.00	266.06	266.06
DISCCART	328323.00	4135147.00	263.36	263.36
DISCCART	328323.00	4136147.00	262.29	262.29
DISCCART	328323.00	4137147.00	266.47	266.47
DISCCART	328323.00	4138147.00	265.79	265.79
DISCCART	328323.00	4139147.00	264.96	264.96
DISCCART	328323.00	4140147.00	263.18	263.18
DISCCART	328323.00	4141147.00	264.04	264.04
DISCCART	328323.00	4142147.00	264.99	264.99
DISCCART	328323.00	4143147.00	268.19	279.57
DISCCART	328323.00	4144147.00	268.54	271.71
DISCCART	328323.00	4145147.00	273.41	273.41
DISCCART	328323.00	4146147.00	275.55	275.55
DISCCART	328323.00	4147147.00	282.04	282.04
DISCCART	328323.00	4148147.00	281.67	281.67
DISCCART	328323.00	4149147.00	291.77	291.77
DISCCART	328323.00	4150147.00	284.04	284.04
DISCCART	328323.00	4151147.00	280.63	280.63
DISCCART	328323.00	4152147.00	287.26	287.26
DISCCART	328323.00	4153147.00	287.26	287.26

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	328323.00	4154147.00	289.84	289.84
DISCCART	328323.00	4155147.00	292.75	292.75
DISCCART	328323.00	4156147.00	295.97	295.97
DISCCART	328323.00	4157147.00	297.76	297.76
DISCCART	328323.00	4158147.00	312.85	312.85
DISCCART	328323.00	4159147.00	308.81	308.81
DISCCART	328323.00	4160147.00	306.82	306.82
DISCCART	328323.00	4161147.00	302.09	302.09
DISCCART	328323.00	4162147.00	303.29	303.29
DISCCART	328323.00	4163147.00	295.97	295.97
DISCCART	328323.00	4164147.00	292.91	292.91
DISCCART	328323.00	4165147.00	292.69	292.69
DISCCART	328323.00	4166147.00	299.85	299.85
DISCCART	328323.00	4167147.00	292.17	292.17
DISCCART	328323.00	4168147.00	295.63	295.63
DISCCART	328323.00	4169147.00	296.27	296.27
DISCCART	328323.00	4170147.00	304.40	304.40
DISCCART	328323.00	4171147.00	305.03	305.03
DISCCART	328323.00	4172147.00	302.52	302.52
DISCCART	328323.00	4173147.00	300.87	300.87
DISCCART	328323.00	4174147.00	295.36	295.36
DISCCART	328323.00	4175147.00	295.90	295.90
DISCCART	328323.00	4176147.00	293.16	293.16
DISCCART	328323.00	4177147.00	281.22	281.22
DISCCART	328323.00	4178147.00	274.19	274.19
DISCCART	328323.00	4179147.00	280.62	280.62
DISCCART	328323.00	4180147.00	265.14	274.98
DISCCART	328323.00	4181147.00	281.44	281.44
DISCCART	328323.00	4182147.00	267.68	272.06
DISCCART	328323.00	4183147.00	265.62	265.62
DISCCART	328323.00	4184147.00	265.74	265.74
DISCCART	328323.00	4185147.00	277.85	277.85
DISCCART	328323.00	4186147.00	282.46	282.46
DISCCART	327323.00	4126147.00	270.83	271.43
DISCCART	327323.00	4127147.00	271.85	271.85
DISCCART	327323.00	4128147.00	271.29	271.29
DISCCART	327323.00	4129147.00	269.17	269.17
DISCCART	327323.00	4130147.00	264.86	264.86
DISCCART	327323.00	4131147.00	271.37	271.37
DISCCART	327323.00	4132147.00	277.74	277.74
DISCCART	327323.00	4133147.00	278.99	278.99
DISCCART	327323.00	4134147.00	264.53	264.53
DISCCART	327323.00	4135147.00	259.44	259.44
DISCCART	327323.00	4136147.00	266.36	266.36
DISCCART	327323.00	4137147.00	268.25	268.25
DISCCART	327323.00	4138147.00	262.94	262.94
DISCCART	327323.00	4139147.00	263.88	263.88
DISCCART	327323.00	4140147.00	283.34	283.34
DISCCART	327323.00	4141147.00	280.85	280.85
DISCCART	327323.00	4142147.00	279.48	279.48
DISCCART	327323.00	4143147.00	286.83	286.83
DISCCART	327323.00	4144147.00	280.69	280.69
DISCCART	327323.00	4145147.00	278.94	278.94
DISCCART	327323.00	4146147.00	278.37	278.37
DISCCART	327323.00	4147147.00	280.69	280.69
DISCCART	327323.00	4148147.00	286.27	286.27
DISCCART	327323.00	4149147.00	290.76	290.76
DISCCART	327323.00	4150147.00	289.56	289.56
DISCCART	327323.00	4151147.00	288.93	288.93
DISCCART	327323.00	4152147.00	284.48	284.48
DISCCART	327323.00	4153147.00	281.25	281.25
DISCCART	327323.00	4154147.00	284.60	284.60
DISCCART	327323.00	4155147.00	287.30	287.30
DISCCART	327323.00	4156147.00	289.85	289.85
DISCCART	327323.00	4157147.00	298.69	298.69
DISCCART	327323.00	4158147.00	304.18	304.18
DISCCART	327323.00	4159147.00	300.08	300.08
DISCCART	327323.00	4160147.00	301.30	301.30
DISCCART	327323.00	4161147.00	300.61	300.61
DISCCART	327323.00	4162147.00	293.98	293.98

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	327323.00	4163147.00	296.21	296.21
DISCCART	327323.00	4164147.00	289.97	289.97
DISCCART	327323.00	4165147.00	289.79	289.79
DISCCART	327323.00	4166147.00	289.69	289.69
DISCCART	327323.00	4167147.00	289.57	289.57
DISCCART	327323.00	4168147.00	294.22	294.22
DISCCART	327323.00	4169147.00	300.22	300.22
DISCCART	327323.00	4170147.00	302.79	302.79
DISCCART	327323.00	4171147.00	302.01	302.01
DISCCART	327323.00	4172147.00	293.58	296.91
DISCCART	327323.00	4173147.00	296.11	296.11
DISCCART	327323.00	4174147.00	291.89	291.89
DISCCART	327323.00	4175147.00	289.70	289.70
DISCCART	327323.00	4176147.00	281.32	281.32
DISCCART	327323.00	4177147.00	275.81	275.81
DISCCART	327323.00	4178147.00	280.68	280.68
DISCCART	327323.00	4179147.00	271.03	271.03
DISCCART	327323.00	4180147.00	277.82	277.82
DISCCART	327323.00	4181147.00	277.49	277.49
DISCCART	327323.00	4182147.00	262.65	265.37
DISCCART	327323.00	4183147.00	277.20	277.20
DISCCART	327323.00	4184147.00	282.79	282.79
DISCCART	327323.00	4185147.00	273.89	273.89
DISCCART	327323.00	4186147.00	274.16	274.16
DISCCART	326323.00	4126147.00	268.37	268.37
DISCCART	326323.00	4127147.00	272.45	272.45
DISCCART	326323.00	4128147.00	271.23	271.23
DISCCART	326323.00	4129147.00	271.79	271.79
DISCCART	326323.00	4130147.00	268.11	268.11
DISCCART	326323.00	4131147.00	265.29	271.50
DISCCART	326323.00	4132147.00	269.81	269.81
DISCCART	326323.00	4133147.00	267.53	267.53
DISCCART	326323.00	4134147.00	260.62	260.62
DISCCART	326323.00	4135147.00	260.26	260.26
DISCCART	326323.00	4136147.00	261.58	261.58
DISCCART	326323.00	4137147.00	262.24	262.24
DISCCART	326323.00	4138147.00	263.11	263.11
DISCCART	326323.00	4139147.00	279.44	279.44
DISCCART	326323.00	4140147.00	278.03	278.03
DISCCART	326323.00	4141147.00	275.28	275.28
DISCCART	326323.00	4142147.00	279.57	279.57
DISCCART	326323.00	4143147.00	278.52	278.52
DISCCART	326323.00	4144147.00	283.53	283.53
DISCCART	326323.00	4145147.00	284.48	284.48
DISCCART	326323.00	4146147.00	284.73	284.73
DISCCART	326323.00	4147147.00	286.61	286.61
DISCCART	326323.00	4148147.00	283.86	283.86
DISCCART	326323.00	4149147.00	287.84	287.84
DISCCART	326323.00	4150147.00	289.89	289.89
DISCCART	326323.00	4151147.00	291.25	291.25
DISCCART	326323.00	4152147.00	289.28	289.28
DISCCART	326323.00	4153147.00	288.95	288.95
DISCCART	326323.00	4154147.00	288.78	288.78
DISCCART	326323.00	4155147.00	296.27	296.27
DISCCART	326323.00	4156147.00	299.94	299.94
DISCCART	326323.00	4157147.00	308.51	308.51
DISCCART	326323.00	4158147.00	295.76	295.76
DISCCART	326323.00	4159147.00	302.74	302.74
DISCCART	326323.00	4160147.00	291.96	291.96
DISCCART	326323.00	4161147.00	302.05	302.05
DISCCART	326323.00	4162147.00	289.02	289.02
DISCCART	326323.00	4163147.00	291.61	291.61
DISCCART	326323.00	4164147.00	284.62	284.62
DISCCART	326323.00	4165147.00	291.65	291.65
DISCCART	326323.00	4166147.00	298.36	298.36
DISCCART	326323.00	4167147.00	299.52	299.52
DISCCART	326323.00	4168147.00	298.98	298.98
DISCCART	326323.00	4169147.00	300.95	300.95
DISCCART	326323.00	4170147.00	304.93	304.93
DISCCART	326323.00	4171147.00	304.96	304.96

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	326323.00	4172147.00	299.70	299.70
DISCCART	326323.00	4173147.00	291.89	291.89
DISCCART	326323.00	4174147.00	282.74	282.74
DISCCART	326323.00	4175147.00	284.29	284.29
DISCCART	326323.00	4176147.00	291.90	291.90
DISCCART	326323.00	4177147.00	281.82	281.82
DISCCART	326323.00	4178147.00	282.37	282.37
DISCCART	326323.00	4179147.00	284.56	284.56
DISCCART	326323.00	4180147.00	277.60	277.60
DISCCART	326323.00	4181147.00	268.29	268.29
DISCCART	326323.00	4182147.00	273.23	273.23
DISCCART	326323.00	4183147.00	275.56	275.56
DISCCART	326323.00	4184147.00	280.57	280.57
DISCCART	326323.00	4185147.00	279.01	279.01
DISCCART	326323.00	4186147.00	281.41	281.41
DISCCART	325323.00	4126147.00	272.45	272.45
DISCCART	325323.00	4127147.00	282.33	282.33
DISCCART	325323.00	4128147.00	271.28	271.28
DISCCART	325323.00	4129147.00	281.65	281.65
DISCCART	325323.00	4130147.00	265.91	265.91
DISCCART	325323.00	4131147.00	259.03	259.03
DISCCART	325323.00	4132147.00	257.50	261.36
DISCCART	325323.00	4133147.00	262.77	262.77
DISCCART	325323.00	4134147.00	259.20	259.20
DISCCART	325323.00	4135147.00	261.86	261.86
DISCCART	325323.00	4136147.00	268.46	268.46
DISCCART	325323.00	4137147.00	269.42	269.42
DISCCART	325323.00	4138147.00	275.06	275.06
DISCCART	325323.00	4139147.00	272.04	272.04
DISCCART	325323.00	4140147.00	277.55	277.55
DISCCART	325323.00	4141147.00	271.60	271.60
DISCCART	325323.00	4142147.00	277.57	277.57
DISCCART	325323.00	4143147.00	276.68	276.68
DISCCART	325323.00	4144147.00	278.09	278.09
DISCCART	325323.00	4145147.00	282.23	282.23
DISCCART	325323.00	4146147.00	292.60	292.60
DISCCART	325323.00	4147147.00	290.26	290.26
DISCCART	325323.00	4148147.00	287.08	287.08
DISCCART	325323.00	4149147.00	285.17	285.17
DISCCART	325323.00	4150147.00	289.72	289.72
DISCCART	325323.00	4151147.00	299.27	299.27
DISCCART	325323.00	4152147.00	295.77	295.77
DISCCART	325323.00	4153147.00	297.11	297.11
DISCCART	325323.00	4154147.00	298.28	298.28
DISCCART	325323.00	4155147.00	300.58	300.58
DISCCART	325323.00	4156147.00	296.91	296.91
DISCCART	325323.00	4157147.00	307.77	307.77
DISCCART	325323.00	4158147.00	292.27	292.27
DISCCART	325323.00	4159147.00	292.29	292.29
DISCCART	325323.00	4160147.00	288.77	288.77
DISCCART	325323.00	4161147.00	293.02	293.02
DISCCART	325323.00	4162147.00	289.91	289.91
DISCCART	325323.00	4163147.00	283.97	283.97
DISCCART	325323.00	4164147.00	285.86	285.86
DISCCART	325323.00	4165147.00	292.84	292.84
DISCCART	325323.00	4166147.00	295.63	295.63
DISCCART	325323.00	4167147.00	301.67	301.67
DISCCART	325323.00	4168147.00	292.99	292.99
DISCCART	325323.00	4169147.00	301.98	301.98
DISCCART	325323.00	4170147.00	302.28	302.28
DISCCART	325323.00	4171147.00	302.09	302.09
DISCCART	325323.00	4172147.00	292.68	292.68
DISCCART	325323.00	4173147.00	290.04	290.04
DISCCART	325323.00	4174147.00	292.33	292.33
DISCCART	325323.00	4175147.00	290.50	290.50
DISCCART	325323.00	4176147.00	285.76	285.76
DISCCART	325323.00	4177147.00	280.56	280.56
DISCCART	325323.00	4178147.00	283.54	283.54
DISCCART	325323.00	4179147.00	281.92	281.92
DISCCART	325323.00	4180147.00	277.20	277.20

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	325323.00	4181147.00	279.64	279.64
DISCCART	325323.00	4182147.00	274.51	274.51
DISCCART	325323.00	4183147.00	276.19	276.19
DISCCART	325323.00	4184147.00	281.72	281.72
DISCCART	325323.00	4185147.00	280.48	280.48
DISCCART	325323.00	4186147.00	286.38	286.38
DISCCART	324323.00	4126147.00	274.81	274.81
DISCCART	324323.00	4127147.00	277.11	277.11
DISCCART	324323.00	4128147.00	269.61	269.61
DISCCART	324323.00	4129147.00	280.80	280.80
DISCCART	324323.00	4130147.00	265.02	265.45
DISCCART	324323.00	4131147.00	259.20	259.20
DISCCART	324323.00	4132147.00	259.47	259.47
DISCCART	324323.00	4133147.00	262.75	262.75
DISCCART	324323.00	4134147.00	257.92	259.24
DISCCART	324323.00	4135147.00	264.84	264.84
DISCCART	324323.00	4136147.00	262.98	262.98
DISCCART	324323.00	4137147.00	263.41	263.41
DISCCART	324323.00	4138147.00	262.52	262.52
DISCCART	324323.00	4139147.00	266.55	266.55
DISCCART	324323.00	4140147.00	269.80	269.80
DISCCART	324323.00	4141147.00	273.98	273.98
DISCCART	324323.00	4142147.00	279.24	279.24
DISCCART	324323.00	4143147.00	281.12	281.12
DISCCART	324323.00	4144147.00	291.19	291.19
DISCCART	324323.00	4145147.00	285.05	285.05
DISCCART	324323.00	4146147.00	286.55	286.55
DISCCART	324323.00	4147147.00	291.48	291.48
DISCCART	324323.00	4148147.00	286.24	286.24
DISCCART	324323.00	4149147.00	290.68	290.68
DISCCART	324323.00	4150147.00	296.54	296.54
DISCCART	324323.00	4151147.00	303.31	303.31
DISCCART	324323.00	4152147.00	298.62	298.62
DISCCART	324323.00	4153147.00	295.66	295.66
DISCCART	324323.00	4154147.00	295.01	295.01
DISCCART	324323.00	4155147.00	294.96	294.96
DISCCART	324323.00	4156147.00	294.71	294.71
DISCCART	324323.00	4157147.00	301.44	301.44
DISCCART	324323.00	4158147.00	303.06	303.06
DISCCART	324323.00	4159147.00	286.94	286.94
DISCCART	324323.00	4160147.00	291.11	291.11
DISCCART	324323.00	4161147.00	287.07	287.07
DISCCART	324323.00	4162147.00	289.57	289.57
DISCCART	324323.00	4163147.00	283.82	283.82
DISCCART	324323.00	4164147.00	285.78	285.78
DISCCART	324323.00	4165147.00	290.47	290.47
DISCCART	324323.00	4166147.00	292.74	292.74
DISCCART	324323.00	4167147.00	288.12	288.12
DISCCART	324323.00	4168147.00	299.57	299.57
DISCCART	324323.00	4169147.00	300.82	300.82
DISCCART	324323.00	4170147.00	301.32	301.32
DISCCART	324323.00	4171147.00	297.75	297.75
DISCCART	324323.00	4172147.00	293.55	296.22
DISCCART	324323.00	4173147.00	298.28	298.28
DISCCART	324323.00	4174147.00	298.54	298.54
DISCCART	324323.00	4175147.00	288.01	288.01
DISCCART	324323.00	4176147.00	284.23	286.77
DISCCART	324323.00	4177147.00	289.48	289.48
DISCCART	324323.00	4178147.00	297.59	297.59
DISCCART	324323.00	4179147.00	303.64	319.21
DISCCART	324323.00	4180147.00	281.43	281.43
DISCCART	324323.00	4181147.00	275.59	275.59
DISCCART	324323.00	4182147.00	277.52	277.52
DISCCART	324323.00	4183147.00	282.29	282.29
DISCCART	324323.00	4184147.00	282.76	282.76
DISCCART	324323.00	4185147.00	286.12	286.12
DISCCART	324323.00	4186147.00	295.69	295.69
DISCCART	323323.00	4126147.00	265.27	265.27
DISCCART	323323.00	4127147.00	266.33	266.33
DISCCART	323323.00	4128147.00	270.89	270.89

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	323323.00	4129147.00	277.49	277.49
DISCCART	323323.00	4130147.00	266.03	266.03
DISCCART	323323.00	4131147.00	257.95	257.95
DISCCART	323323.00	4132147.00	257.50	257.50
DISCCART	323323.00	4133147.00	259.58	259.58
DISCCART	323323.00	4134147.00	264.29	264.29
DISCCART	323323.00	4135147.00	264.65	264.65
DISCCART	323323.00	4136147.00	268.75	268.75
DISCCART	323323.00	4137147.00	271.54	271.54
DISCCART	323323.00	4138147.00	273.11	273.11
DISCCART	323323.00	4139147.00	275.83	275.83
DISCCART	323323.00	4140147.00	270.13	270.13
DISCCART	323323.00	4141147.00	272.73	272.73
DISCCART	323323.00	4142147.00	277.66	277.66
DISCCART	323323.00	4143147.00	279.35	279.35
DISCCART	323323.00	4144147.00	280.99	280.99
DISCCART	323323.00	4145147.00	287.22	287.22
DISCCART	323323.00	4146147.00	287.57	287.57
DISCCART	323323.00	4147147.00	285.04	285.04
DISCCART	323323.00	4148147.00	283.81	283.81
DISCCART	323323.00	4149147.00	288.99	288.99
DISCCART	323323.00	4150147.00	309.69	309.69
DISCCART	323323.00	4151147.00	298.17	298.17
DISCCART	323323.00	4152147.00	290.61	290.61
DISCCART	323323.00	4153147.00	294.84	294.84
DISCCART	323323.00	4154147.00	287.57	287.57
DISCCART	323323.00	4155147.00	292.50	292.50
DISCCART	323323.00	4156147.00	296.31	296.31
DISCCART	323323.00	4157147.00	298.62	298.62
DISCCART	323323.00	4158147.00	292.52	292.52
DISCCART	323323.00	4159147.00	295.15	295.15
DISCCART	323323.00	4160147.00	288.41	288.41
DISCCART	323323.00	4161147.00	286.38	286.38
DISCCART	323323.00	4162147.00	280.44	280.44
DISCCART	323323.00	4163147.00	289.87	289.87
DISCCART	323323.00	4164147.00	287.42	287.42
DISCCART	323323.00	4165147.00	283.59	283.59
DISCCART	323323.00	4166147.00	289.80	289.80
DISCCART	323323.00	4167147.00	290.35	290.35
DISCCART	323323.00	4168147.00	293.72	293.72
DISCCART	323323.00	4169147.00	294.81	294.81
DISCCART	323323.00	4170147.00	301.85	301.85
DISCCART	323323.00	4171147.00	305.00	311.33
DISCCART	323323.00	4172147.00	297.04	297.04
DISCCART	323323.00	4173147.00	305.21	305.21
DISCCART	323323.00	4174147.00	296.79	296.79
DISCCART	323323.00	4175147.00	295.88	295.88
DISCCART	323323.00	4176147.00	310.85	319.00
DISCCART	323323.00	4177147.00	303.69	303.69
DISCCART	323323.00	4178147.00	295.44	320.36
DISCCART	323323.00	4179147.00	298.10	298.10
DISCCART	323323.00	4180147.00	294.55	318.36
DISCCART	323323.00	4181147.00	278.79	278.79
DISCCART	323323.00	4182147.00	280.62	280.62
DISCCART	323323.00	4183147.00	281.16	281.16
DISCCART	323323.00	4184147.00	289.37	289.37
DISCCART	323323.00	4185147.00	308.25	311.32
DISCCART	323323.00	4186147.00	316.66	316.66
DISCCART	322323.00	4126147.00	261.10	261.10
DISCCART	322323.00	4127147.00	262.16	262.16
DISCCART	322323.00	4128147.00	266.41	266.41
DISCCART	322323.00	4129147.00	262.44	262.44
DISCCART	322323.00	4130147.00	254.85	254.85
DISCCART	322323.00	4131147.00	261.51	261.51
DISCCART	322323.00	4132147.00	259.55	259.55
DISCCART	322323.00	4133147.00	262.11	262.11
DISCCART	322323.00	4134147.00	266.84	266.84
DISCCART	322323.00	4135147.00	270.64	270.64
DISCCART	322323.00	4136147.00	272.09	272.09
DISCCART	322323.00	4137147.00	271.55	271.55

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DISCCART	322323.00	4138147.00	277.96	277.96
DISCCART	322323.00	4139147.00	280.87	280.87
DISCCART	322323.00	4140147.00	272.56	272.56
DISCCART	322323.00	4141147.00	276.67	276.67
DISCCART	322323.00	4142147.00	277.58	277.58
DISCCART	322323.00	4143147.00	279.84	279.84
DISCCART	322323.00	4144147.00	287.98	287.98
DISCCART	322323.00	4145147.00	286.04	286.04
DISCCART	322323.00	4146147.00	281.23	281.23
DISCCART	322323.00	4147147.00	276.89	276.89
DISCCART	322323.00	4148147.00	284.68	284.68
DISCCART	322323.00	4149147.00	289.09	289.09
DISCCART	322323.00	4150147.00	290.82	290.82
DISCCART	322323.00	4151147.00	293.89	293.89
DISCCART	322323.00	4152147.00	291.14	291.14
DISCCART	322323.00	4153147.00	280.56	280.56
DISCCART	322323.00	4154147.00	288.25	288.25
DISCCART	322323.00	4155147.00	296.60	296.60
DISCCART	322323.00	4156147.00	302.47	302.47
DISCCART	322323.00	4157147.00	299.64	299.64
DISCCART	322323.00	4158147.00	292.59	292.59
DISCCART	322323.00	4159147.00	287.19	287.19
DISCCART	322323.00	4160147.00	289.81	289.81
DISCCART	322323.00	4161147.00	274.42	274.42
DISCCART	322323.00	4162147.00	279.85	279.85
DISCCART	322323.00	4163147.00	292.31	292.31
DISCCART	322323.00	4164147.00	281.12	281.12
DISCCART	322323.00	4165147.00	284.10	284.10
DISCCART	322323.00	4166147.00	286.71	286.71
DISCCART	322323.00	4167147.00	292.55	292.55
DISCCART	322323.00	4168147.00	299.18	299.18
DISCCART	322323.00	4169147.00	297.19	297.19
DISCCART	322323.00	4170147.00	304.69	304.69
DISCCART	322323.00	4171147.00	305.20	305.20
DISCCART	322323.00	4172147.00	306.53	306.53
DISCCART	322323.00	4173147.00	309.38	309.38
DISCCART	322323.00	4174147.00	314.71	314.71
DISCCART	322323.00	4175147.00	331.57	331.57
DISCCART	322323.00	4176147.00	336.72	336.72
DISCCART	322323.00	4177147.00	335.78	335.78
DISCCART	322323.00	4178147.00	329.52	329.52
DISCCART	322323.00	4179147.00	324.48	324.48
DISCCART	322323.00	4180147.00	311.64	321.34
DISCCART	322323.00	4181147.00	281.60	281.60
DISCCART	322323.00	4182147.00	287.63	287.63
DISCCART	322323.00	4183147.00	287.50	287.50
DISCCART	322323.00	4184147.00	311.13	311.13
DISCCART	322323.00	4185147.00	318.25	319.91
DISCCART	322323.00	4186147.00	279.61	308.38
DISCCART	321323.00	4126147.00	256.26	256.26
DISCCART	321323.00	4127147.00	256.07	256.07
DISCCART	321323.00	4128147.00	255.48	255.48
DISCCART	321323.00	4129147.00	254.96	254.96
DISCCART	321323.00	4130147.00	253.75	253.75
DISCCART	321323.00	4131147.00	259.13	259.13
DISCCART	321323.00	4132147.00	262.05	262.05
DISCCART	321323.00	4133147.00	266.33	266.33
DISCCART	321323.00	4134147.00	270.50	270.50
DISCCART	321323.00	4135147.00	272.52	272.52
DISCCART	321323.00	4136147.00	277.65	277.65
DISCCART	321323.00	4137147.00	277.63	277.63
DISCCART	321323.00	4138147.00	280.11	280.11
DISCCART	321323.00	4139147.00	278.77	278.77
DISCCART	321323.00	4140147.00	278.08	278.08
DISCCART	321323.00	4141147.00	274.56	274.56
DISCCART	321323.00	4142147.00	280.57	280.57
DISCCART	321323.00	4143147.00	286.78	286.78
DISCCART	321323.00	4144147.00	282.22	282.22
DISCCART	321323.00	4145147.00	282.67	282.67
DISCCART	321323.00	4146147.00	277.74	277.74

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DISCCART	321323.00	4147147.00	280.53	280.53
DISCCART	321323.00	4148147.00	278.97	278.97
DISCCART	321323.00	4149147.00	286.42	286.42
DISCCART	321323.00	4150147.00	290.41	290.41
DISCCART	321323.00	4151147.00	291.54	291.54
DISCCART	321323.00	4152147.00	284.15	284.15
DISCCART	321323.00	4153147.00	282.30	282.30
DISCCART	321323.00	4154147.00	287.09	287.09
DISCCART	321323.00	4155147.00	293.13	293.13
DISCCART	321323.00	4156147.00	295.64	295.64
DISCCART	321323.00	4157147.00	293.32	293.32
DISCCART	321323.00	4158147.00	290.73	290.73
DISCCART	321323.00	4159147.00	280.32	280.32
DISCCART	321323.00	4160147.00	281.80	281.80
DISCCART	321323.00	4161147.00	289.67	289.67
DISCCART	321323.00	4162147.00	274.56	274.56
DISCCART	321323.00	4163147.00	279.47	279.47
DISCCART	321323.00	4164147.00	282.11	282.11
DISCCART	321323.00	4165147.00	287.73	287.73
DISCCART	321323.00	4166147.00	294.54	294.54
DISCCART	321323.00	4167147.00	299.01	299.01
DISCCART	321323.00	4168147.00	302.32	302.32
DISCCART	321323.00	4169147.00	305.45	305.45
DISCCART	321323.00	4170147.00	295.77	295.77
DISCCART	321323.00	4171147.00	297.25	297.25
DISCCART	321323.00	4172147.00	308.62	308.62
DISCCART	321323.00	4173147.00	312.33	312.33
DISCCART	321323.00	4174147.00	335.47	335.47
DISCCART	321323.00	4175147.00	333.31	333.31
DISCCART	321323.00	4176147.00	329.57	329.57
DISCCART	321323.00	4177147.00	326.77	326.77
DISCCART	321323.00	4178147.00	329.15	329.15
DISCCART	321323.00	4179147.00	322.23	322.23
DISCCART	321323.00	4180147.00	315.10	317.06
DISCCART	321323.00	4181147.00	290.00	290.00
DISCCART	321323.00	4182147.00	317.11	317.11
DISCCART	321323.00	4183147.00	313.41	313.41
DISCCART	321323.00	4184147.00	326.18	326.18
DISCCART	321323.00	4185147.00	301.22	309.67
DISCCART	321323.00	4186147.00	271.60	271.91
DISCCART	320323.00	4126147.00	255.00	255.00
DISCCART	320323.00	4127147.00	250.24	254.05
DISCCART	320323.00	4128147.00	253.60	253.60
DISCCART	320323.00	4129147.00	253.68	253.68
DISCCART	320323.00	4130147.00	257.85	257.85
DISCCART	320323.00	4131147.00	258.56	258.56
DISCCART	320323.00	4132147.00	262.93	262.93
DISCCART	320323.00	4133147.00	274.83	274.83
DISCCART	320323.00	4134147.00	280.33	280.33
DISCCART	320323.00	4135147.00	278.89	278.89
DISCCART	320323.00	4136147.00	277.35	277.35
DISCCART	320323.00	4137147.00	277.28	277.28
DISCCART	320323.00	4138147.00	278.17	278.17
DISCCART	320323.00	4139147.00	274.25	274.25
DISCCART	320323.00	4140147.00	272.09	272.09
DISCCART	320323.00	4141147.00	273.53	273.53
DISCCART	320323.00	4142147.00	290.48	290.48
DISCCART	320323.00	4143147.00	282.14	282.14
DISCCART	320323.00	4144147.00	279.36	279.36
DISCCART	320323.00	4145147.00	276.98	276.98
DISCCART	320323.00	4146147.00	275.50	275.50
DISCCART	320323.00	4147147.00	277.59	277.59
DISCCART	320323.00	4148147.00	275.82	275.82
DISCCART	320323.00	4149147.00	281.66	281.66
DISCCART	320323.00	4150147.00	285.60	285.60
DISCCART	320323.00	4151147.00	280.68	280.68
DISCCART	320323.00	4152147.00	277.42	277.42
DISCCART	320323.00	4153147.00	289.61	289.61
DISCCART	320323.00	4154147.00	293.96	293.96
DISCCART	320323.00	4155147.00	295.55	295.55

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DISCCART	320323.00	4156147.00	291.31	291.31
DISCCART	320323.00	4157147.00	291.23	291.23
DISCCART	320323.00	4158147.00	285.71	285.71
DISCCART	320323.00	4159147.00	286.26	286.26
DISCCART	320323.00	4160147.00	281.96	281.96
DISCCART	320323.00	4161147.00	276.45	276.45
DISCCART	320323.00	4162147.00	282.24	282.24
DISCCART	320323.00	4163147.00	280.51	280.51
DISCCART	320323.00	4164147.00	283.60	283.60
DISCCART	320323.00	4165147.00	292.76	292.76
DISCCART	320323.00	4166147.00	291.91	291.91
DISCCART	320323.00	4167147.00	292.70	292.70
DISCCART	320323.00	4168147.00	294.12	294.12
DISCCART	320323.00	4169147.00	292.84	292.84
DISCCART	320323.00	4170147.00	293.05	293.05
DISCCART	320323.00	4171147.00	295.80	295.80
DISCCART	320323.00	4172147.00	305.28	305.28
DISCCART	320323.00	4173147.00	315.74	332.69
DISCCART	320323.00	4174147.00	332.82	332.82
DISCCART	320323.00	4175147.00	331.89	331.89
DISCCART	320323.00	4176147.00	325.22	325.22
DISCCART	320323.00	4177147.00	320.25	320.25
DISCCART	320323.00	4178147.00	327.26	327.26
DISCCART	320323.00	4179147.00	300.80	311.79
DISCCART	320323.00	4180147.00	305.98	311.88
DISCCART	320323.00	4181147.00	311.25	311.25
DISCCART	320323.00	4182147.00	328.63	328.63
DISCCART	320323.00	4183147.00	332.36	332.36
DISCCART	320323.00	4184147.00	326.95	326.95
DISCCART	320323.00	4185147.00	298.42	311.87
DISCCART	320323.00	4186147.00	276.73	303.77
DISCCART	319323.00	4126147.00	252.47	252.47
DISCCART	319323.00	4127147.00	253.94	253.94
DISCCART	319323.00	4128147.00	256.42	256.42
DISCCART	319323.00	4129147.00	257.44	257.44
DISCCART	319323.00	4130147.00	259.46	259.46
DISCCART	319323.00	4131147.00	262.23	262.23
DISCCART	319323.00	4132147.00	260.51	260.51
DISCCART	319323.00	4133147.00	265.78	265.78
DISCCART	319323.00	4134147.00	275.92	275.92
DISCCART	319323.00	4135147.00	269.75	269.75
DISCCART	319323.00	4136147.00	271.32	271.32
DISCCART	319323.00	4137147.00	270.69	270.69
DISCCART	319323.00	4138147.00	274.82	274.82
DISCCART	319323.00	4139147.00	269.34	269.34
DISCCART	319323.00	4140147.00	267.14	267.14
DISCCART	319323.00	4141147.00	273.28	273.28
DISCCART	319323.00	4142147.00	279.37	279.37
DISCCART	319323.00	4143147.00	283.71	283.71
DISCCART	319323.00	4144147.00	275.64	275.64
DISCCART	319323.00	4145147.00	269.82	269.82
DISCCART	319323.00	4146147.00	277.96	277.96
DISCCART	319323.00	4147147.00	271.85	271.85
DISCCART	319323.00	4148147.00	274.63	274.63
DISCCART	319323.00	4149147.00	275.20	275.20
DISCCART	319323.00	4150147.00	271.43	271.43
DISCCART	319323.00	4151147.00	275.40	275.40
DISCCART	319323.00	4152147.00	286.77	286.77
DISCCART	319323.00	4153147.00	286.35	286.35
DISCCART	319323.00	4154147.00	290.21	290.21
DISCCART	319323.00	4155147.00	289.49	289.49
DISCCART	319323.00	4156147.00	286.64	286.64
DISCCART	319323.00	4157147.00	285.45	285.45
DISCCART	319323.00	4158147.00	280.96	280.96
DISCCART	319323.00	4159147.00	282.30	282.30
DISCCART	319323.00	4160147.00	273.61	273.61
DISCCART	319323.00	4161147.00	277.78	277.78
DISCCART	319323.00	4162147.00	284.08	284.08
DISCCART	319323.00	4163147.00	284.51	284.51
DISCCART	319323.00	4164147.00	287.27	287.27

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DISCCART	319323.00	4165147.00	290.63	290.63
DISCCART	319323.00	4166147.00	285.45	285.45
DISCCART	319323.00	4167147.00	290.32	290.32
DISCCART	319323.00	4168147.00	289.60	289.60
DISCCART	319323.00	4169147.00	292.02	292.02
DISCCART	319323.00	4170147.00	294.24	294.24
DISCCART	319323.00	4171147.00	300.31	300.31
DISCCART	319323.00	4172147.00	312.10	312.10
DISCCART	319323.00	4173147.00	330.19	330.19
DISCCART	319323.00	4174147.00	324.09	324.09
DISCCART	319323.00	4175147.00	317.92	317.92
DISCCART	319323.00	4176147.00	320.84	320.84
DISCCART	319323.00	4177147.00	311.67	311.67
DISCCART	319323.00	4178147.00	324.29	324.29
DISCCART	319323.00	4179147.00	320.16	320.16
DISCCART	319323.00	4180147.00	303.20	310.21
DISCCART	319323.00	4181147.00	323.88	323.88
DISCCART	319323.00	4182147.00	327.83	327.83
DISCCART	319323.00	4183147.00	324.42	327.81
DISCCART	319323.00	4184147.00	313.97	313.97
DISCCART	319323.00	4185147.00	310.23	310.23
DISCCART	319323.00	4186147.00	275.13	306.09
DISCCART	318323.00	4126147.00	262.81	262.81
DISCCART	318323.00	4127147.00	271.79	271.79
DISCCART	318323.00	4128147.00	267.83	267.83
DISCCART	318323.00	4129147.00	260.85	260.85
DISCCART	318323.00	4130147.00	264.70	264.70
DISCCART	318323.00	4131147.00	268.81	268.81
DISCCART	318323.00	4132147.00	272.32	272.32
DISCCART	318323.00	4133147.00	278.01	278.01
DISCCART	318323.00	4134147.00	274.68	274.68
DISCCART	318323.00	4135147.00	265.00	265.00
DISCCART	318323.00	4136147.00	271.34	271.34
DISCCART	318323.00	4137147.00	268.66	268.66
DISCCART	318323.00	4138147.00	268.59	268.59
DISCCART	318323.00	4139147.00	265.99	265.99
DISCCART	318323.00	4140147.00	271.69	271.69
DISCCART	318323.00	4141147.00	265.79	268.29
DISCCART	318323.00	4142147.00	276.60	276.60
DISCCART	318323.00	4143147.00	281.52	281.52
DISCCART	318323.00	4144147.00	275.28	275.28
DISCCART	318323.00	4145147.00	269.74	269.74
DISCCART	318323.00	4146147.00	272.01	272.01
DISCCART	318323.00	4147147.00	268.58	268.58
DISCCART	318323.00	4148147.00	266.68	266.68
DISCCART	318323.00	4149147.00	268.70	268.70
DISCCART	318323.00	4150147.00	275.28	275.28
DISCCART	318323.00	4151147.00	283.02	283.02
DISCCART	318323.00	4152147.00	292.03	292.03
DISCCART	318323.00	4153147.00	287.95	287.95
DISCCART	318323.00	4154147.00	289.97	289.97
DISCCART	318323.00	4155147.00	289.55	289.55
DISCCART	318323.00	4156147.00	291.10	291.10
DISCCART	318323.00	4157147.00	286.59	286.59
DISCCART	318323.00	4158147.00	275.15	275.15
DISCCART	318323.00	4159147.00	274.75	274.75
DISCCART	318323.00	4160147.00	273.69	273.69
DISCCART	318323.00	4161147.00	285.43	285.43
DISCCART	318323.00	4162147.00	289.07	289.07
DISCCART	318323.00	4163147.00	279.40	279.40
DISCCART	318323.00	4164147.00	280.93	280.93
DISCCART	318323.00	4165147.00	284.19	284.19
DISCCART	318323.00	4166147.00	280.71	280.71
DISCCART	318323.00	4167147.00	286.87	286.87
DISCCART	318323.00	4168147.00	291.76	291.76
DISCCART	318323.00	4169147.00	296.94	296.94
DISCCART	318323.00	4170147.00	299.56	299.56
DISCCART	318323.00	4171147.00	307.27	307.27
DISCCART	318323.00	4172147.00	325.62	336.17
DISCCART	318323.00	4173147.00	318.65	318.65

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	318323.00	4174147.00	316.55	316.55
DISCCART	318323.00	4175147.00	317.99	317.99
DISCCART	318323.00	4176147.00	308.36	308.36
DISCCART	318323.00	4177147.00	311.86	311.86
DISCCART	318323.00	4178147.00	327.00	327.00
DISCCART	318323.00	4179147.00	328.56	328.56
DISCCART	318323.00	4180147.00	321.28	321.28
DISCCART	318323.00	4181147.00	334.91	334.91
DISCCART	318323.00	4182147.00	326.06	326.06
DISCCART	318323.00	4183147.00	319.97	319.97
DISCCART	318323.00	4184147.00	313.90	313.90
DISCCART	318323.00	4185147.00	287.25	287.25
DISCCART	318323.00	4186147.00	282.81	301.74
DISCCART	317323.00	4126147.00	268.58	268.58
DISCCART	317323.00	4127147.00	268.63	268.63
DISCCART	317323.00	4128147.00	271.36	271.36
DISCCART	317323.00	4129147.00	274.38	274.38
DISCCART	317323.00	4130147.00	272.80	272.80
DISCCART	317323.00	4131147.00	274.86	274.86
DISCCART	317323.00	4132147.00	278.68	278.68
DISCCART	317323.00	4133147.00	266.58	266.58
DISCCART	317323.00	4134147.00	267.35	267.35
DISCCART	317323.00	4135147.00	262.60	262.60
DISCCART	317323.00	4136147.00	268.35	268.35
DISCCART	317323.00	4137147.00	266.25	266.25
DISCCART	317323.00	4138147.00	268.05	268.05
DISCCART	317323.00	4139147.00	262.13	262.13
DISCCART	317323.00	4140147.00	265.75	265.75
DISCCART	317323.00	4141147.00	267.12	267.12
DISCCART	317323.00	4142147.00	270.66	270.66
DISCCART	317323.00	4143147.00	273.48	273.48
DISCCART	317323.00	4144147.00	268.12	268.12
DISCCART	317323.00	4145147.00	262.82	262.82
DISCCART	317323.00	4146147.00	264.08	264.08
DISCCART	317323.00	4147147.00	265.47	265.47
DISCCART	317323.00	4148147.00	274.84	274.84
DISCCART	317323.00	4149147.00	278.83	278.83
DISCCART	317323.00	4150147.00	287.39	287.39
DISCCART	317323.00	4151147.00	286.43	286.43
DISCCART	317323.00	4152147.00	283.28	283.28
DISCCART	317323.00	4153147.00	277.61	277.61
DISCCART	317323.00	4154147.00	283.41	283.41
DISCCART	317323.00	4155147.00	284.03	284.03
DISCCART	317323.00	4156147.00	287.27	287.27
DISCCART	317323.00	4157147.00	283.73	283.73
DISCCART	317323.00	4158147.00	276.58	276.58
DISCCART	317323.00	4159147.00	271.31	271.31
DISCCART	317323.00	4160147.00	277.13	277.13
DISCCART	317323.00	4161147.00	276.61	276.61
DISCCART	317323.00	4162147.00	281.59	281.59
DISCCART	317323.00	4163147.00	273.07	273.07
DISCCART	317323.00	4164147.00	282.89	282.89
DISCCART	317323.00	4165147.00	286.65	286.65
DISCCART	317323.00	4166147.00	289.28	289.28
DISCCART	317323.00	4167147.00	290.79	290.79
DISCCART	317323.00	4168147.00	291.49	291.49
DISCCART	317323.00	4169147.00	297.32	297.32
DISCCART	317323.00	4170147.00	315.11	315.11
DISCCART	317323.00	4171147.00	326.53	326.53
DISCCART	317323.00	4172147.00	321.02	321.02
DISCCART	317323.00	4173147.00	310.58	310.58
DISCCART	317323.00	4174147.00	313.64	313.64
DISCCART	317323.00	4175147.00	312.46	312.46
DISCCART	317323.00	4176147.00	308.37	308.37
DISCCART	317323.00	4177147.00	310.40	310.40
DISCCART	317323.00	4178147.00	317.79	317.79
DISCCART	317323.00	4179147.00	328.10	328.10
DISCCART	317323.00	4180147.00	336.94	336.94
DISCCART	317323.00	4181147.00	328.28	328.28
DISCCART	317323.00	4182147.00	314.72	314.72

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	317323.00	4183147.00	318.45	318.45
DISCCART	317323.00	4184147.00	300.41	300.41
DISCCART	317323.00	4185147.00	304.71	306.55
DISCCART	317323.00	4186147.00	309.61	309.61
DISCCART	316323.00	4126147.00	261.73	261.73
DISCCART	316323.00	4127147.00	257.74	257.74
DISCCART	316323.00	4128147.00	269.33	269.33
DISCCART	316323.00	4129147.00	265.98	265.98
DISCCART	316323.00	4130147.00	266.15	266.15
DISCCART	316323.00	4131147.00	267.86	267.86
DISCCART	316323.00	4132147.00	262.02	262.02
DISCCART	316323.00	4133147.00	267.75	267.75
DISCCART	316323.00	4134147.00	262.49	262.49
DISCCART	316323.00	4135147.00	265.31	265.31
DISCCART	316323.00	4136147.00	265.44	265.44
DISCCART	316323.00	4137147.00	259.00	259.00
DISCCART	316323.00	4138147.00	265.73	265.73
DISCCART	316323.00	4139147.00	260.04	260.04
DISCCART	316323.00	4140147.00	262.38	262.38
DISCCART	316323.00	4141147.00	270.69	270.69
DISCCART	316323.00	4142147.00	269.08	269.08
DISCCART	316323.00	4143147.00	265.15	265.15
DISCCART	316323.00	4144147.00	259.57	259.57
DISCCART	316323.00	4145147.00	269.14	269.14
DISCCART	316323.00	4146147.00	266.97	266.97
DISCCART	316323.00	4147147.00	274.27	274.27
DISCCART	316323.00	4148147.00	275.85	275.85
DISCCART	316323.00	4149147.00	283.86	283.86
DISCCART	316323.00	4150147.00	284.64	284.64
DISCCART	316323.00	4151147.00	285.31	285.31
DISCCART	316323.00	4152147.00	277.73	277.73
DISCCART	316323.00	4153147.00	280.21	280.21
DISCCART	316323.00	4154147.00	286.30	286.30
DISCCART	316323.00	4155147.00	278.06	278.06
DISCCART	316323.00	4156147.00	286.14	286.14
DISCCART	316323.00	4157147.00	288.65	288.65
DISCCART	316323.00	4158147.00	277.58	277.58
DISCCART	316323.00	4159147.00	268.58	268.58
DISCCART	316323.00	4160147.00	277.17	277.17
DISCCART	316323.00	4161147.00	271.61	271.61
DISCCART	316323.00	4162147.00	274.25	274.25
DISCCART	316323.00	4163147.00	281.70	281.70
DISCCART	316323.00	4164147.00	280.77	280.77
DISCCART	316323.00	4165147.00	280.92	280.92
DISCCART	316323.00	4166147.00	285.71	285.71
DISCCART	316323.00	4167147.00	291.42	291.42
DISCCART	316323.00	4168147.00	299.78	299.78
DISCCART	316323.00	4169147.00	321.26	321.26
DISCCART	316323.00	4170147.00	312.74	312.74
DISCCART	316323.00	4171147.00	313.34	313.34
DISCCART	316323.00	4172147.00	308.49	308.49
DISCCART	316323.00	4173147.00	296.17	296.17
DISCCART	316323.00	4174147.00	308.74	308.74
DISCCART	316323.00	4175147.00	303.89	303.89
DISCCART	316323.00	4176147.00	308.71	308.71
DISCCART	316323.00	4177147.00	315.58	315.58
DISCCART	316323.00	4178147.00	328.45	328.45
DISCCART	316323.00	4179147.00	332.97	332.97
DISCCART	316323.00	4180147.00	330.36	330.36
DISCCART	316323.00	4181147.00	327.61	327.61
DISCCART	316323.00	4182147.00	317.26	317.26
DISCCART	316323.00	4183147.00	298.70	298.70
DISCCART	316323.00	4184147.00	317.13	317.13
DISCCART	316323.00	4185147.00	324.67	324.67
DISCCART	316323.00	4186147.00	307.11	307.11
DISCCART	315323.00	4126147.00	254.84	254.84
DISCCART	315323.00	4127147.00	256.01	256.01
DISCCART	315323.00	4128147.00	259.39	259.39
DISCCART	315323.00	4129147.00	254.97	254.97
DISCCART	315323.00	4130147.00	253.04	253.04

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	315323.00	4131147.00	253.10	253.10
DISCCART	315323.00	4132147.00	253.10	253.10
DISCCART	315323.00	4133147.00	253.69	253.69
DISCCART	315323.00	4134147.00	256.03	256.03
DISCCART	315323.00	4135147.00	260.73	260.73
DISCCART	315323.00	4136147.00	259.75	259.75
DISCCART	315323.00	4137147.00	259.39	259.39
DISCCART	315323.00	4138147.00	260.18	260.18
DISCCART	315323.00	4139147.00	259.65	259.65
DISCCART	315323.00	4140147.00	258.33	258.33
DISCCART	315323.00	4141147.00	259.72	259.72
DISCCART	315323.00	4142147.00	259.99	259.99
DISCCART	315323.00	4143147.00	259.30	259.30
DISCCART	315323.00	4144147.00	265.66	265.66
DISCCART	315323.00	4145147.00	271.83	271.83
DISCCART	315323.00	4146147.00	274.02	274.02
DISCCART	315323.00	4147147.00	278.52	278.52
DISCCART	315323.00	4148147.00	285.11	285.11
DISCCART	315323.00	4149147.00	282.77	282.77
DISCCART	315323.00	4150147.00	274.43	274.43
DISCCART	315323.00	4151147.00	283.59	283.59
DISCCART	315323.00	4152147.00	274.89	274.89
DISCCART	315323.00	4153147.00	280.51	280.51
DISCCART	315323.00	4154147.00	280.60	280.60
DISCCART	315323.00	4155147.00	277.06	277.06
DISCCART	315323.00	4156147.00	278.76	278.76
DISCCART	315323.00	4157147.00	286.16	286.16
DISCCART	315323.00	4158147.00	279.95	279.95
DISCCART	315323.00	4159147.00	271.42	271.42
DISCCART	315323.00	4160147.00	268.60	268.60
DISCCART	315323.00	4161147.00	284.58	284.58
DISCCART	315323.00	4162147.00	283.78	283.78
DISCCART	315323.00	4163147.00	281.08	281.08
DISCCART	315323.00	4164147.00	286.66	286.66
DISCCART	315323.00	4165147.00	284.72	284.72
DISCCART	315323.00	4166147.00	291.99	291.99
DISCCART	315323.00	4167147.00	294.02	294.02
DISCCART	315323.00	4168147.00	309.00	309.00
DISCCART	315323.00	4169147.00	309.34	309.34
DISCCART	315323.00	4170147.00	303.48	303.48
DISCCART	315323.00	4171147.00	308.32	308.32
DISCCART	315323.00	4172147.00	301.37	301.37
DISCCART	315323.00	4173147.00	291.38	291.38
DISCCART	315323.00	4174147.00	293.94	293.94
DISCCART	315323.00	4175147.00	302.51	302.51
DISCCART	315323.00	4176147.00	311.70	311.70
DISCCART	315323.00	4177147.00	323.40	323.40
DISCCART	315323.00	4178147.00	334.01	334.01
DISCCART	315323.00	4179147.00	334.74	334.74
DISCCART	315323.00	4180147.00	330.08	330.08
DISCCART	315323.00	4181147.00	326.39	326.39
DISCCART	315323.00	4182147.00	320.82	320.82
DISCCART	315323.00	4183147.00	320.41	320.41
DISCCART	315323.00	4184147.00	329.02	329.02
DISCCART	315323.00	4185147.00	314.82	314.82
DISCCART	315323.00	4186147.00	314.19	314.19
DISCCART	314323.00	4126147.00	256.13	256.13
DISCCART	314323.00	4127147.00	253.44	253.44
DISCCART	314323.00	4128147.00	253.10	253.10
DISCCART	314323.00	4129147.00	253.10	253.10
DISCCART	314323.00	4130147.00	254.35	254.35
DISCCART	314323.00	4131147.00	253.11	253.11
DISCCART	314323.00	4132147.00	253.23	253.23
DISCCART	314323.00	4133147.00	253.36	253.36
DISCCART	314323.00	4134147.00	255.08	255.08
DISCCART	314323.00	4135147.00	259.25	259.25
DISCCART	314323.00	4136147.00	260.18	260.18
DISCCART	314323.00	4137147.00	257.63	257.63
DISCCART	314323.00	4138147.00	256.15	256.15
DISCCART	314323.00	4139147.00	256.15	256.15

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DISCCART	314323.00	4140147.00	256.15	256.15
DISCCART	314323.00	4141147.00	258.37	258.37
DISCCART	314323.00	4142147.00	258.96	258.96
DISCCART	314323.00	4143147.00	268.28	268.28
DISCCART	314323.00	4144147.00	267.40	267.40
DISCCART	314323.00	4145147.00	265.49	265.49
DISCCART	314323.00	4146147.00	267.69	267.69
DISCCART	314323.00	4147147.00	279.96	279.96
DISCCART	314323.00	4148147.00	272.61	272.61
DISCCART	314323.00	4149147.00	274.46	274.46
DISCCART	314323.00	4150147.00	268.20	268.20
DISCCART	314323.00	4151147.00	279.08	279.08
DISCCART	314323.00	4152147.00	271.58	271.58
DISCCART	314323.00	4153147.00	281.00	281.00
DISCCART	314323.00	4154147.00	277.52	277.52
DISCCART	314323.00	4155147.00	275.04	275.04
DISCCART	314323.00	4156147.00	283.67	283.67
DISCCART	314323.00	4157147.00	277.02	277.02
DISCCART	314323.00	4158147.00	277.49	277.49
DISCCART	314323.00	4159147.00	271.81	271.81
DISCCART	314323.00	4160147.00	267.69	267.69
DISCCART	314323.00	4161147.00	282.00	282.00
DISCCART	314323.00	4162147.00	286.51	286.51
DISCCART	314323.00	4163147.00	283.75	283.75
DISCCART	314323.00	4164147.00	283.95	283.95
DISCCART	314323.00	4165147.00	288.84	288.84
DISCCART	314323.00	4166147.00	310.07	310.07
DISCCART	314323.00	4167147.00	292.19	292.19
DISCCART	314323.00	4168147.00	287.53	287.53
DISCCART	314323.00	4169147.00	288.75	288.75
DISCCART	314323.00	4170147.00	283.81	283.81
DISCCART	314323.00	4171147.00	302.33	302.33
DISCCART	314323.00	4172147.00	283.90	283.90
DISCCART	314323.00	4173147.00	296.67	296.67
DISCCART	314323.00	4174147.00	303.32	303.32
DISCCART	314323.00	4175147.00	306.06	306.06
DISCCART	314323.00	4176147.00	323.14	323.14
DISCCART	314323.00	4177147.00	318.52	318.52
DISCCART	314323.00	4178147.00	322.74	322.74
DISCCART	314323.00	4179147.00	322.88	322.88
DISCCART	314323.00	4180147.00	327.55	327.55
DISCCART	314323.00	4181147.00	324.26	324.26
DISCCART	314323.00	4182147.00	326.01	326.01
DISCCART	314323.00	4183147.00	326.61	326.61
DISCCART	314323.00	4184147.00	322.59	322.59
DISCCART	314323.00	4185147.00	324.04	324.04
DISCCART	314323.00	4186147.00	297.29	314.05
DISCCART	313323.00	4126147.00	253.75	253.75
DISCCART	313323.00	4127147.00	250.06	250.06
DISCCART	313323.00	4128147.00	250.50	250.50
DISCCART	313323.00	4129147.00	253.10	253.10
DISCCART	313323.00	4130147.00	253.12	253.12
DISCCART	313323.00	4131147.00	253.20	253.20
DISCCART	313323.00	4132147.00	253.19	253.19
DISCCART	313323.00	4133147.00	254.32	254.32
DISCCART	313323.00	4134147.00	256.03	256.03
DISCCART	313323.00	4135147.00	253.85	253.85
DISCCART	313323.00	4136147.00	254.02	254.02
DISCCART	313323.00	4137147.00	253.57	253.57
DISCCART	313323.00	4138147.00	255.41	255.41
DISCCART	313323.00	4139147.00	256.15	256.15
DISCCART	313323.00	4140147.00	256.15	256.15
DISCCART	313323.00	4141147.00	257.67	257.67
DISCCART	313323.00	4142147.00	259.20	259.20
DISCCART	313323.00	4143147.00	261.19	261.19
DISCCART	313323.00	4144147.00	259.07	259.07
DISCCART	313323.00	4145147.00	262.34	262.34
DISCCART	313323.00	4146147.00	262.09	262.09
DISCCART	313323.00	4147147.00	272.84	272.84
DISCCART	313323.00	4148147.00	270.95	270.95

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	313323.00	4149147.00	273.24	273.24
DISCCART	313323.00	4150147.00	265.68	265.68
DISCCART	313323.00	4151147.00	261.83	268.37
DISCCART	313323.00	4152147.00	274.62	274.62
DISCCART	313323.00	4153147.00	281.18	281.18
DISCCART	313323.00	4154147.00	265.24	265.24
DISCCART	313323.00	4155147.00	275.38	275.38
DISCCART	313323.00	4156147.00	276.69	276.69
DISCCART	313323.00	4157147.00	279.84	279.84
DISCCART	313323.00	4158147.00	276.03	276.03
DISCCART	313323.00	4159147.00	265.61	265.61
DISCCART	313323.00	4160147.00	273.46	273.46
DISCCART	313323.00	4161147.00	278.58	278.58
DISCCART	313323.00	4162147.00	277.93	277.93
DISCCART	313323.00	4163147.00	278.88	278.88
DISCCART	313323.00	4164147.00	284.59	284.59
DISCCART	313323.00	4165147.00	286.24	286.24
DISCCART	313323.00	4166147.00	291.18	291.18
DISCCART	313323.00	4167147.00	280.72	280.72
DISCCART	313323.00	4168147.00	281.16	281.16
DISCCART	313323.00	4169147.00	280.47	280.47
DISCCART	313323.00	4170147.00	280.82	280.82
DISCCART	313323.00	4171147.00	284.68	284.68
DISCCART	313323.00	4172147.00	287.40	287.40
DISCCART	313323.00	4173147.00	295.62	295.62
DISCCART	313323.00	4174147.00	310.80	310.80
DISCCART	313323.00	4175147.00	323.49	323.49
DISCCART	313323.00	4176147.00	315.46	315.46
DISCCART	313323.00	4177147.00	319.50	319.50
DISCCART	313323.00	4178147.00	321.78	321.78
DISCCART	313323.00	4179147.00	319.33	319.33
DISCCART	313323.00	4180147.00	321.22	321.22
DISCCART	313323.00	4181147.00	327.00	327.00
DISCCART	313323.00	4182147.00	320.25	320.25
DISCCART	313323.00	4183147.00	326.78	326.78
DISCCART	313323.00	4184147.00	316.09	316.09
DISCCART	313323.00	4185147.00	307.82	307.82
DISCCART	313323.00	4186147.00	308.84	308.84
DISCCART	312323.00	4126147.00	249.57	249.57
DISCCART	312323.00	4127147.00	250.59	250.59
DISCCART	312323.00	4128147.00	250.15	250.15
DISCCART	312323.00	4129147.00	259.82	259.82
DISCCART	312323.00	4130147.00	259.16	259.16
DISCCART	312323.00	4131147.00	263.59	263.59
DISCCART	312323.00	4132147.00	264.49	264.49
DISCCART	312323.00	4133147.00	265.44	265.44
DISCCART	312323.00	4134147.00	253.35	253.35
DISCCART	312323.00	4135147.00	255.15	255.15
DISCCART	312323.00	4136147.00	255.22	255.22
DISCCART	312323.00	4137147.00	254.93	254.93
DISCCART	312323.00	4138147.00	253.44	253.44
DISCCART	312323.00	4139147.00	253.89	253.89
DISCCART	312323.00	4140147.00	256.15	256.15
DISCCART	312323.00	4141147.00	257.22	257.22
DISCCART	312323.00	4142147.00	259.49	259.49
DISCCART	312323.00	4143147.00	259.28	259.28
DISCCART	312323.00	4144147.00	257.97	257.97
DISCCART	312323.00	4145147.00	259.48	259.48
DISCCART	312323.00	4146147.00	259.33	259.33
DISCCART	312323.00	4147147.00	261.11	261.11
DISCCART	312323.00	4148147.00	268.95	268.95
DISCCART	312323.00	4149147.00	265.33	265.33
DISCCART	312323.00	4150147.00	260.11	260.11
DISCCART	312323.00	4151147.00	263.00	263.00
DISCCART	312323.00	4152147.00	265.64	265.64
DISCCART	312323.00	4153147.00	273.30	273.30
DISCCART	312323.00	4154147.00	270.02	270.02
DISCCART	312323.00	4155147.00	277.27	277.27
DISCCART	312323.00	4156147.00	274.59	274.59
DISCCART	312323.00	4157147.00	282.19	282.19

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DISCCART	312323.00	4158147.00	274.93	274.93
DISCCART	312323.00	4159147.00	265.24	265.24
DISCCART	312323.00	4160147.00	267.12	267.12
DISCCART	312323.00	4161147.00	278.17	278.17
DISCCART	312323.00	4162147.00	271.15	271.15
DISCCART	312323.00	4163147.00	278.64	278.64
DISCCART	312323.00	4164147.00	279.51	279.51
DISCCART	312323.00	4165147.00	280.51	280.51
DISCCART	312323.00	4166147.00	275.39	275.39
DISCCART	312323.00	4167147.00	274.68	274.68
DISCCART	312323.00	4168147.00	277.54	277.54
DISCCART	312323.00	4169147.00	283.74	283.74
DISCCART	312323.00	4170147.00	297.84	297.84
DISCCART	312323.00	4171147.00	291.38	291.38
DISCCART	312323.00	4172147.00	295.01	295.01
DISCCART	312323.00	4173147.00	312.25	312.25
DISCCART	312323.00	4174147.00	325.66	325.66
DISCCART	312323.00	4175147.00	312.32	312.32
DISCCART	312323.00	4176147.00	306.07	306.07
DISCCART	312323.00	4177147.00	306.41	306.41
DISCCART	312323.00	4178147.00	318.83	318.83
DISCCART	312323.00	4179147.00	320.56	320.56
DISCCART	312323.00	4180147.00	321.24	321.24
DISCCART	312323.00	4181147.00	320.92	320.92
DISCCART	312323.00	4182147.00	318.88	318.88
DISCCART	312323.00	4183147.00	323.61	323.61
DISCCART	312323.00	4184147.00	317.72	317.72
DISCCART	312323.00	4185147.00	319.30	319.30
DISCCART	312323.00	4186147.00	306.41	306.41
DISCCART	311323.00	4126147.00	256.11	256.11
DISCCART	311323.00	4127147.00	259.78	259.78
DISCCART	311323.00	4128147.00	256.32	256.32
DISCCART	311323.00	4129147.00	258.32	258.32
DISCCART	311323.00	4130147.00	263.49	263.49
DISCCART	311323.00	4131147.00	265.26	265.26
DISCCART	311323.00	4132147.00	263.89	263.89
DISCCART	311323.00	4133147.00	255.64	255.64
DISCCART	311323.00	4134147.00	257.12	257.12
DISCCART	311323.00	4135147.00	260.31	260.31
DISCCART	311323.00	4136147.00	253.12	253.12
DISCCART	311323.00	4137147.00	253.52	253.52
DISCCART	311323.00	4138147.00	255.58	255.58
DISCCART	311323.00	4139147.00	266.25	266.25
DISCCART	311323.00	4140147.00	261.17	261.17
DISCCART	311323.00	4141147.00	256.16	256.16
DISCCART	311323.00	4142147.00	258.29	258.29
DISCCART	311323.00	4143147.00	256.64	256.64
DISCCART	311323.00	4144147.00	256.92	256.92
DISCCART	311323.00	4145147.00	257.89	257.89
DISCCART	311323.00	4146147.00	259.62	259.62
DISCCART	311323.00	4147147.00	259.94	259.94
DISCCART	311323.00	4148147.00	257.74	257.74
DISCCART	311323.00	4149147.00	259.44	259.44
DISCCART	311323.00	4150147.00	261.17	261.17
DISCCART	311323.00	4151147.00	261.34	261.34
DISCCART	311323.00	4152147.00	261.34	261.34
DISCCART	311323.00	4153147.00	262.50	262.50
DISCCART	311323.00	4154147.00	265.04	265.04
DISCCART	311323.00	4155147.00	268.57	268.57
DISCCART	311323.00	4156147.00	278.46	278.46
DISCCART	311323.00	4157147.00	271.75	271.75
DISCCART	311323.00	4158147.00	269.07	271.85
DISCCART	311323.00	4159147.00	266.24	266.24
DISCCART	311323.00	4160147.00	265.25	265.25
DISCCART	311323.00	4161147.00	265.26	265.26
DISCCART	311323.00	4162147.00	270.09	270.09
DISCCART	311323.00	4163147.00	269.56	269.56
DISCCART	311323.00	4164147.00	271.39	271.39
DISCCART	311323.00	4165147.00	276.05	276.05
DISCCART	311323.00	4166147.00	277.65	277.65

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DISCCART	311323.00	4167147.00	282.67	282.67
DISCCART	311323.00	4168147.00	287.40	287.40
DISCCART	311323.00	4169147.00	293.27	293.27
DISCCART	311323.00	4170147.00	304.60	304.60
DISCCART	311323.00	4171147.00	297.32	297.32
DISCCART	311323.00	4172147.00	306.48	306.48
DISCCART	311323.00	4173147.00	317.94	317.94
DISCCART	311323.00	4174147.00	321.52	321.52
DISCCART	311323.00	4175147.00	313.05	313.05
DISCCART	311323.00	4176147.00	303.46	303.46
DISCCART	311323.00	4177147.00	317.32	317.32
DISCCART	311323.00	4178147.00	316.27	316.27
DISCCART	311323.00	4179147.00	320.32	320.32
DISCCART	311323.00	4180147.00	317.54	317.54
DISCCART	311323.00	4181147.00	315.73	315.73
DISCCART	311323.00	4182147.00	317.39	317.39
DISCCART	311323.00	4183147.00	317.29	317.29
DISCCART	311323.00	4184147.00	320.45	320.45
DISCCART	311323.00	4185147.00	316.90	316.90
DISCCART	311323.00	4186147.00	314.32	314.32
DISCCART	310323.00	4126147.00	265.16	265.16
DISCCART	310323.00	4127147.00	259.17	259.17
DISCCART	310323.00	4128147.00	259.82	259.82
DISCCART	310323.00	4129147.00	256.11	256.11
DISCCART	310323.00	4130147.00	259.64	259.64
DISCCART	310323.00	4131147.00	262.63	262.63
DISCCART	310323.00	4132147.00	273.11	273.11
DISCCART	310323.00	4133147.00	256.77	256.77
DISCCART	310323.00	4134147.00	259.50	259.50
DISCCART	310323.00	4135147.00	258.94	258.94
DISCCART	310323.00	4136147.00	267.44	267.44
DISCCART	310323.00	4137147.00	255.97	255.97
DISCCART	310323.00	4138147.00	257.83	257.83
DISCCART	310323.00	4139147.00	265.50	265.50
DISCCART	310323.00	4140147.00	260.18	260.18
DISCCART	310323.00	4141147.00	256.60	256.60
DISCCART	310323.00	4142147.00	256.17	256.17
DISCCART	310323.00	4143147.00	255.97	255.97
DISCCART	310323.00	4144147.00	257.50	257.50
DISCCART	310323.00	4145147.00	257.60	257.60
DISCCART	310323.00	4146147.00	255.82	255.82
DISCCART	310323.00	4147147.00	259.43	259.43
DISCCART	310323.00	4148147.00	259.95	259.95
DISCCART	310323.00	4149147.00	257.98	257.98
DISCCART	310323.00	4150147.00	263.96	263.96
DISCCART	310323.00	4151147.00	261.42	261.42
DISCCART	310323.00	4152147.00	263.46	263.46
DISCCART	310323.00	4153147.00	262.29	262.29
DISCCART	310323.00	4154147.00	264.67	264.67
DISCCART	310323.00	4155147.00	264.18	264.18
DISCCART	310323.00	4156147.00	262.20	262.20
DISCCART	310323.00	4157147.00	269.10	269.10
DISCCART	310323.00	4158147.00	271.46	271.46
DISCCART	310323.00	4159147.00	275.81	275.81
DISCCART	310323.00	4160147.00	280.83	280.83
DISCCART	310323.00	4161147.00	278.49	278.49
DISCCART	310323.00	4162147.00	273.76	273.76
DISCCART	310323.00	4163147.00	281.15	281.15
DISCCART	310323.00	4164147.00	277.59	277.59
DISCCART	310323.00	4165147.00	280.69	280.69
DISCCART	310323.00	4166147.00	277.62	277.62
DISCCART	310323.00	4167147.00	281.24	281.24
DISCCART	310323.00	4168147.00	287.88	287.88
DISCCART	310323.00	4169147.00	310.72	310.72
DISCCART	310323.00	4170147.00	318.91	318.91
DISCCART	310323.00	4171147.00	309.00	309.00
DISCCART	310323.00	4172147.00	318.98	318.98
DISCCART	310323.00	4173147.00	305.51	305.51
DISCCART	310323.00	4174147.00	320.32	320.32
DISCCART	310323.00	4175147.00	303.85	303.85

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DISCCART	310323.00	4176147.00	312.16	312.16
DISCCART	310323.00	4177147.00	314.63	314.63
DISCCART	310323.00	4178147.00	323.32	323.32
DISCCART	310323.00	4179147.00	313.76	313.76
DISCCART	310323.00	4180147.00	317.94	317.94
DISCCART	310323.00	4181147.00	316.02	316.02
DISCCART	310323.00	4182147.00	311.49	311.49
DISCCART	310323.00	4183147.00	319.35	319.35
DISCCART	310323.00	4184147.00	317.60	317.60
DISCCART	310323.00	4185147.00	321.64	321.64
DISCCART	310323.00	4186147.00	331.31	331.31
DISCCART	309323.00	4126147.00	275.48	275.48
DISCCART	309323.00	4127147.00	269.63	269.63
DISCCART	309323.00	4128147.00	263.42	263.42
DISCCART	309323.00	4129147.00	261.20	261.20
DISCCART	309323.00	4130147.00	261.87	261.87
DISCCART	309323.00	4131147.00	266.00	266.00
DISCCART	309323.00	4132147.00	269.45	269.45
DISCCART	309323.00	4133147.00	262.51	262.51
DISCCART	309323.00	4134147.00	271.82	271.82
DISCCART	309323.00	4135147.00	265.94	268.83
DISCCART	309323.00	4136147.00	271.21	271.21
DISCCART	309323.00	4137147.00	270.75	270.75
DISCCART	309323.00	4138147.00	268.65	268.65
DISCCART	309323.00	4139147.00	271.65	271.65
DISCCART	309323.00	4140147.00	258.68	258.68
DISCCART	309323.00	4141147.00	257.72	257.72
DISCCART	309323.00	4142147.00	258.71	258.71
DISCCART	309323.00	4143147.00	256.16	256.16
DISCCART	309323.00	4144147.00	259.01	259.01
DISCCART	309323.00	4145147.00	259.21	259.21
DISCCART	309323.00	4146147.00	261.03	261.03
DISCCART	309323.00	4147147.00	259.18	259.18
DISCCART	309323.00	4148147.00	260.36	260.36
DISCCART	309323.00	4149147.00	255.79	259.72
DISCCART	309323.00	4150147.00	262.44	262.44
DISCCART	309323.00	4151147.00	263.83	263.83
DISCCART	309323.00	4152147.00	254.89	262.08
DISCCART	309323.00	4153147.00	263.42	263.42
DISCCART	309323.00	4154147.00	265.58	265.58
DISCCART	309323.00	4155147.00	262.46	262.46
DISCCART	309323.00	4156147.00	270.72	270.72
DISCCART	309323.00	4157147.00	271.40	271.40
DISCCART	309323.00	4158147.00	271.60	271.60
DISCCART	309323.00	4159147.00	274.70	274.70
DISCCART	309323.00	4160147.00	277.75	277.75
DISCCART	309323.00	4161147.00	283.10	283.10
DISCCART	309323.00	4162147.00	288.96	288.96
DISCCART	309323.00	4163147.00	288.99	288.99
DISCCART	309323.00	4164147.00	296.79	296.79
DISCCART	309323.00	4165147.00	299.40	299.40
DISCCART	309323.00	4166147.00	288.12	288.12
DISCCART	309323.00	4167147.00	287.68	287.68
DISCCART	309323.00	4168147.00	301.25	301.25
DISCCART	309323.00	4169147.00	306.73	306.73
DISCCART	309323.00	4170147.00	317.59	317.59
DISCCART	309323.00	4171147.00	317.29	317.29
DISCCART	309323.00	4172147.00	319.74	319.74
DISCCART	309323.00	4173147.00	303.09	304.85
DISCCART	309323.00	4174147.00	307.67	307.67
DISCCART	309323.00	4175147.00	294.87	294.87
DISCCART	309323.00	4176147.00	312.19	312.19
DISCCART	309323.00	4177147.00	317.55	317.55
DISCCART	309323.00	4178147.00	320.64	320.64
DISCCART	309323.00	4179147.00	310.29	310.29
DISCCART	309323.00	4180147.00	314.42	314.42
DISCCART	309323.00	4181147.00	302.81	302.81
DISCCART	309323.00	4182147.00	314.13	314.13
DISCCART	309323.00	4183147.00	313.36	313.36
DISCCART	309323.00	4184147.00	316.11	316.11

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DISCCART	309323.00	4185147.00	326.12	326.12
DISCCART	309323.00	4186147.00	321.02	321.02
DISCCART	358937.15	4138043.87	284.82	284.82
DISCCART	360574.41	4137952.91	287.80	287.80
DISCCART	360551.67	4137554.97	285.17	285.17
DISCCART	359772.84	4137589.08	284.85	293.28
DISCCART	359750.10	4137202.50	284.20	290.12
DISCCART	360528.93	4137151.34	284.52	284.52
DISCCART	360466.40	4135536.82	279.84	279.84
DISCCART	359238.46	4135605.04	288.36	288.36
DISCCART	359210.03	4134797.78	290.31	290.31
DISCCART	358812.09	4134820.52	289.00	289.00
DISCCART	358986.76	4138041.11	286.43	286.43
DISCCART	359036.38	4138038.36	286.75	286.75
DISCCART	359085.99	4138035.60	287.62	287.62
DISCCART	359135.61	4138032.84	288.72	288.72
DISCCART	359185.22	4138030.09	290.00	290.00
DISCCART	359234.83	4138027.33	290.67	290.67
DISCCART	359284.45	4138024.57	291.85	291.85
DISCCART	359334.06	4138021.82	292.28	292.28
DISCCART	359383.68	4138019.06	291.67	291.67
DISCCART	359433.29	4138016.31	290.71	290.71
DISCCART	359482.90	4138013.55	289.76	289.76
DISCCART	359532.52	4138010.79	291.38	291.38
DISCCART	359582.13	4138008.04	291.59	291.59
DISCCART	359631.75	4138005.28	291.63	291.63
DISCCART	359681.36	4138002.52	291.43	291.43
DISCCART	359730.97	4137999.77	290.68	290.68
DISCCART	359780.59	4137997.01	290.57	290.57
DISCCART	359830.20	4137994.25	291.73	291.73
DISCCART	359879.81	4137991.50	292.07	292.07
DISCCART	359929.43	4137988.74	291.22	291.22
DISCCART	359979.04	4137985.99	290.34	290.34
DISCCART	360028.66	4137983.23	289.54	289.54
DISCCART	360078.27	4137980.47	288.83	288.83
DISCCART	360127.88	4137977.72	288.21	288.21
DISCCART	360177.50	4137974.96	287.60	287.60
DISCCART	360227.11	4137972.21	286.96	286.96
DISCCART	360276.73	4137969.45	286.41	286.41
DISCCART	360326.34	4137966.69	285.77	285.77
DISCCART	360375.95	4137963.93	284.83	284.83
DISCCART	360425.57	4137961.18	284.37	284.37
DISCCART	360475.18	4137958.42	285.38	285.38
DISCCART	360524.80	4137955.67	286.46	286.46
DISCCART	360571.57	4137903.17	287.19	287.19
DISCCART	360568.73	4137853.42	286.52	286.52
DISCCART	360565.88	4137803.68	286.07	286.07
DISCCART	360563.04	4137753.94	285.91	285.91
DISCCART	360560.20	4137704.20	285.83	285.83
DISCCART	360557.35	4137654.45	285.73	285.73
DISCCART	360554.51	4137604.71	285.55	285.55
DISCCART	360502.99	4137557.10	284.47	284.47
DISCCART	360454.32	4137559.23	283.73	283.73
DISCCART	360405.64	4137561.37	283.60	283.60
DISCCART	360356.96	4137563.50	284.22	284.22
DISCCART	360308.29	4137565.63	284.96	284.96
DISCCART	360259.61	4137567.76	285.57	285.57
DISCCART	360210.93	4137569.89	285.92	285.92
DISCCART	360162.26	4137572.02	286.22	286.22
DISCCART	360113.58	4137574.16	287.33	287.33
DISCCART	360064.90	4137576.29	287.99	290.02
DISCCART	360016.22	4137578.42	284.82	287.22
DISCCART	359967.55	4137580.55	287.79	287.79
DISCCART	359918.87	4137582.68	289.29	289.29
DISCCART	359870.19	4137584.82	290.24	290.24
DISCCART	359821.52	4137586.95	292.52	292.52
DISCCART	359770.00	4137540.76	284.72	293.28
DISCCART	359767.15	4137492.43	284.67	293.27
DISCCART	359764.31	4137444.11	284.38	292.99
DISCCART	359761.47	4137395.79	284.22	292.92

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	359758.63	4137347.47	284.21	292.77
DISCCART	359755.79	4137299.15	284.20	291.14
DISCCART	359752.94	4137250.82	284.20	290.39
DISCCART	359798.78	4137199.30	290.03	290.03
DISCCART	359847.45	4137196.10	289.68	289.68
DISCCART	359896.13	4137192.91	289.71	289.71
DISCCART	359944.81	4137189.71	289.75	289.75
DISCCART	359993.48	4137186.51	290.64	290.64
DISCCART	360042.16	4137183.31	286.14	290.92
DISCCART	360090.84	4137180.12	286.81	291.71
DISCCART	360139.52	4137176.92	290.54	290.54
DISCCART	360188.19	4137173.72	287.74	287.74
DISCCART	360236.87	4137170.52	285.80	285.80
DISCCART	360285.55	4137167.33	284.33	284.33
DISCCART	360334.22	4137164.13	283.31	283.31
DISCCART	360382.90	4137160.93	283.49	283.49
DISCCART	360431.58	4137157.73	283.80	283.80
DISCCART	360480.25	4137154.54	284.28	284.28
DISCCART	360527.04	4137102.41	284.32	284.32
DISCCART	360525.14	4137053.49	284.03	284.03
DISCCART	360523.25	4137004.56	283.65	283.65
DISCCART	360521.35	4136955.64	283.34	283.34
DISCCART	360519.46	4136906.72	282.88	282.88
DISCCART	360517.56	4136857.79	283.53	283.53
DISCCART	360515.67	4136808.87	283.63	283.63
DISCCART	360513.77	4136759.94	283.72	283.72
DISCCART	360511.88	4136711.02	283.81	283.81
DISCCART	360509.98	4136662.09	283.81	283.81
DISCCART	360508.09	4136613.17	283.73	283.73
DISCCART	360506.19	4136564.24	283.31	283.31
DISCCART	360504.30	4136515.32	282.64	282.64
DISCCART	360502.40	4136466.39	281.99	281.99
DISCCART	360500.51	4136417.47	281.90	281.90
DISCCART	360498.61	4136368.54	282.51	282.51
DISCCART	360496.72	4136319.62	282.89	282.89
DISCCART	360494.82	4136270.69	283.02	283.02
DISCCART	360492.93	4136221.77	282.98	282.98
DISCCART	360491.03	4136172.84	282.69	282.69
DISCCART	360489.14	4136123.92	282.33	282.33
DISCCART	360487.24	4136074.99	281.74	281.74
DISCCART	360485.35	4136026.07	281.11	281.11
DISCCART	360483.45	4135977.14	280.51	280.51
DISCCART	360481.56	4135928.22	280.51	280.51
DISCCART	360479.66	4135879.29	280.80	280.80
DISCCART	360477.77	4135830.37	281.20	281.20
DISCCART	360475.87	4135781.44	281.22	281.22
DISCCART	360473.98	4135732.52	281.12	281.12
DISCCART	360472.08	4135683.59	281.07	281.07
DISCCART	360470.19	4135634.67	280.85	280.85
DISCCART	360468.29	4135585.75	280.23	280.23
DISCCART	360417.28	4135539.55	278.66	278.66
DISCCART	360368.16	4135542.28	277.54	277.54
DISCCART	360319.05	4135545.01	278.30	278.30
DISCCART	360269.93	4135547.73	279.27	279.27
DISCCART	360220.81	4135550.46	279.95	279.95
DISCCART	360171.69	4135553.19	280.52	280.52
DISCCART	360122.58	4135555.92	280.77	280.77
DISCCART	360073.46	4135558.65	280.85	280.85
DISCCART	360024.34	4135561.38	280.52	280.52
DISCCART	359975.22	4135564.11	281.08	281.08
DISCCART	359926.11	4135566.84	281.56	281.56
DISCCART	359876.99	4135569.57	282.00	282.00
DISCCART	359827.87	4135572.29	282.93	282.93
DISCCART	359778.75	4135575.02	283.80	283.80
DISCCART	359729.64	4135577.75	284.87	284.87
DISCCART	359680.52	4135580.48	285.93	285.93
DISCCART	359631.40	4135583.21	286.48	286.48
DISCCART	359582.28	4135585.94	286.66	286.66
DISCCART	359533.17	4135588.67	286.72	286.72
DISCCART	359484.05	4135591.40	286.99	286.99

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	359434.93	4135594.12	287.25	287.25
DISCCART	359385.81	4135596.85	287.61	287.61
DISCCART	359336.70	4135599.58	287.87	287.87
DISCCART	359287.58	4135602.31	288.21	288.21
DISCCART	359236.79	4135557.55	287.10	287.10
DISCCART	359235.12	4135510.07	286.74	286.74
DISCCART	359233.44	4135462.58	288.67	288.67
DISCCART	359231.77	4135415.10	289.76	289.76
DISCCART	359230.10	4135367.61	290.14	290.14
DISCCART	359228.43	4135320.12	291.89	291.89
DISCCART	359226.75	4135272.64	292.93	292.93
DISCCART	359225.08	4135225.15	293.61	293.61
DISCCART	359223.41	4135177.67	293.93	293.93
DISCCART	359221.74	4135130.18	293.89	293.89
DISCCART	359220.06	4135082.69	293.56	293.56
DISCCART	359218.39	4135035.21	293.34	293.34
DISCCART	359216.72	4134987.72	293.02	293.02
DISCCART	359215.05	4134940.24	292.28	292.28
DISCCART	359213.37	4134892.75	291.53	291.53
DISCCART	359211.70	4134845.27	290.77	290.77
DISCCART	359160.29	4134800.62	289.16	289.16
DISCCART	359110.54	4134803.46	287.89	287.89
DISCCART	359060.80	4134806.31	287.14	287.14
DISCCART	359011.06	4134809.15	288.60	288.60
DISCCART	358961.32	4134811.99	289.92	289.92
DISCCART	358911.58	4134814.83	289.93	289.93
DISCCART	358861.83	4134817.68	289.41	289.41
DISCCART	358814.01	4134870.11	289.11	289.11
DISCCART	358815.94	4134919.70	289.39	289.39
DISCCART	358817.86	4134969.29	289.88	289.88
DISCCART	358819.79	4135018.88	290.59	290.59
DISCCART	358821.71	4135068.47	291.07	291.07
DISCCART	358823.63	4135118.06	291.17	291.17
DISCCART	358825.56	4135167.65	291.18	291.18
DISCCART	358827.48	4135217.24	291.23	291.23
DISCCART	358829.41	4135266.83	291.54	291.54
DISCCART	358831.33	4135316.42	291.77	291.77
DISCCART	358833.25	4135366.01	291.92	291.92
DISCCART	358835.18	4135415.60	292.12	292.12
DISCCART	358837.10	4135465.19	292.56	292.56
DISCCART	358839.03	4135514.78	293.03	293.03
DISCCART	358840.95	4135564.37	293.33	293.33
DISCCART	358842.87	4135613.96	293.37	293.37
DISCCART	358844.80	4135663.55	293.16	293.16
DISCCART	358846.72	4135713.14	292.78	292.78
DISCCART	358848.65	4135762.73	292.35	292.35
DISCCART	358850.57	4135812.32	292.13	292.13
DISCCART	358852.49	4135861.91	291.92	291.92
DISCCART	358854.42	4135911.50	291.95	291.95
DISCCART	358856.34	4135961.09	291.91	291.91
DISCCART	358858.27	4136010.68	291.78	291.78
DISCCART	358860.19	4136060.27	291.56	291.56
DISCCART	358862.11	4136109.86	291.43	291.43
DISCCART	358864.04	4136159.45	291.38	291.38
DISCCART	358865.96	4136209.04	291.44	291.44
DISCCART	358867.89	4136258.63	291.14	291.14
DISCCART	358869.81	4136308.22	290.80	290.80
DISCCART	358871.73	4136357.81	290.35	290.35
DISCCART	358873.66	4136407.40	289.90	289.90
DISCCART	358875.58	4136456.99	289.43	289.43
DISCCART	358877.51	4136506.58	289.05	289.05
DISCCART	358879.43	4136556.17	288.46	288.46
DISCCART	358881.35	4136605.76	287.33	287.33
DISCCART	358883.28	4136655.35	286.90	286.90
DISCCART	358885.20	4136704.94	286.87	286.87
DISCCART	358887.13	4136754.53	286.85	286.85
DISCCART	358889.05	4136804.12	286.79	286.79
DISCCART	358890.97	4136853.71	284.83	284.83
DISCCART	358892.90	4136903.30	284.11	284.11
DISCCART	358894.82	4136952.89	284.07	284.07

Appendix B.2 Empire Asbury Plant Modeling Files

DISCCART	358896.75	4137002.48	284.08	284.08
DISCCART	358898.67	4137052.07	284.55	284.55
DISCCART	358900.59	4137101.66	285.39	285.39
DISCCART	358902.52	4137151.25	285.38	285.38
DISCCART	358904.44	4137200.84	284.75	286.58
DISCCART	358906.37	4137250.43	283.97	283.97
DISCCART	358908.29	4137300.02	283.99	283.99
DISCCART	358910.21	4137349.61	284.02	284.02
DISCCART	358912.14	4137399.20	284.00	284.00
DISCCART	358914.06	4137448.79	283.96	283.96
DISCCART	358915.99	4137498.38	284.11	284.11
DISCCART	358917.91	4137547.97	284.28	284.28
DISCCART	358919.83	4137597.56	284.48	284.48
DISCCART	358921.76	4137647.15	285.22	285.22
DISCCART	358923.68	4137696.74	284.89	284.89
DISCCART	358925.61	4137746.33	283.98	283.98
DISCCART	358927.53	4137795.92	285.35	285.35
DISCCART	358929.45	4137845.51	284.17	284.17
DISCCART	358931.38	4137895.10	284.64	284.64
DISCCART	358933.30	4137944.69	284.74	286.53
DISCCART	358935.23	4137994.28	284.13	284.13

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE C:\DRR\Empire\SGFSGF-12-14.SFC

PROFFILE C:\DRR\Empire\SGFSGF-12-14.PFL

SURFDATA 13995 2012 SPRINGFIELD/REGIONAL_ARPT

UAIRDATA 13995 2012 SPRINGFIELD/REGIONAL_ARPT

PROFBASE 386.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 4-15

PLOTFILE 1 ALL 4 EMPIRE-01H4GALL-CEMS-12-14.plt

SUMMFILE EMPIRE-01H4GALL-CEMS-12-14.SUM

OU FINISHED

Excerpt of Hourly Emissions file for Empire-Asbury (First 24 hours of each year, 2012-2014)

2012

SO HOUREMIS	12	1	1	1	EP7	0	0	0
SO HOUREMIS	12	1	1	2	EP7	0	0	0
SO HOUREMIS	12	1	1	3	EP7	0	0	0
SO HOUREMIS	12	1	1	4	EP7	0	0	0
SO HOUREMIS	12	1	1	5	EP7	0	0	0
SO HOUREMIS	12	1	1	6	EP7	0	0	0
SO HOUREMIS	12	1	1	7	EP7	0	0	0
SO HOUREMIS	12	1	1	8	EP7	0	0	0
SO HOUREMIS	12	1	1	9	EP7	0	0	0
SO HOUREMIS	12	1	1	10	EP7	0	0	0
SO HOUREMIS	12	1	1	11	EP7	0	0	0
SO HOUREMIS	12	1	1	12	EP7	0	0	0

Appendix B.2 Empire Asbury Plant Modeling Files

SO HOUREMIS 12 1 1 13 EP7 0 0 0
SO HOUREMIS 12 1 1 14 EP7 0 0 0
SO HOUREMIS 12 1 1 15 EP7 0 0 0
SO HOUREMIS 12 1 1 16 EP7 0 0 0
SO HOUREMIS 12 1 1 17 EP7 0 0 0
SO HOUREMIS 12 1 1 18 EP7 0 0 0
SO HOUREMIS 12 1 1 19 EP7 0 0 0
SO HOUREMIS 12 1 1 20 EP7 0 0 0
SO HOUREMIS 12 1 1 21 EP7 0 0 0
SO HOUREMIS 12 1 1 22 EP7 0 0 0
SO HOUREMIS 12 1 1 23 EP7 0 0 0
SO HOUREMIS 12 1 1 24 EP7 0 0 0

2013

SO HOUREMIS 13 1 1 1 EP7 241.1586833 417.594 23.4696
SO HOUREMIS 13 1 1 2 EP7 200.0835889 442.0388889 14.92283011
SO HOUREMIS 13 1 1 3 EP7 179.1428506 437.3722222 13.03593278
SO HOUREMIS 13 1 1 4 EP7 178.5884628 436.0388889 13.21274961
SO HOUREMIS 13 1 1 5 EP7 178.1852717 434.65 13.32573365
SO HOUREMIS 13 1 1 6 EP7 215.1780561 435.5388889 16.04501059
SO HOUREMIS 13 1 1 7 EP7 232.8806658 440.7611111 17.59231747
SO HOUREMIS 13 1 1 8 EP7 234.6446269 442.2055556 17.41550063
SO HOUREMIS 13 1 1 9 EP7 234.3170342 441.65 17.36124276
SO HOUREMIS 13 1 1 10 EP7 231.6962919 440.9833333 17.27634515
SO HOUREMIS 13 1 1 11 EP7 231.0789056 441.8166667 17.30634656
SO HOUREMIS 13 1 1 12 EP7 235.3124122 441.8722222 17.31719813
SO HOUREMIS 13 1 1 13 EP7 236.8873775 441.5388889 17.47103516
SO HOUREMIS 13 1 1 14 EP7 239.8987111 443.2611111 17.62487219
SO HOUREMIS 13 1 1 15 EP7 234.2036367 443.0944444 17.48444005
SO HOUREMIS 13 1 1 16 EP7 236.1817931 442.7611111 17.4148623
SO HOUREMIS 13 1 1 17 EP7 233.1578597 442.3166667 17.61785058
SO HOUREMIS 13 1 1 18 EP7 231.8600883 441.7611111 17.45890693
SO HOUREMIS 13 1 1 19 EP7 233.3972544 442.2055556 17.39890411
SO HOUREMIS 13 1 1 20 EP7 234.0776394 442.0944444 17.19783081
SO HOUREMIS 13 1 1 21 EP7 232.23808 441.4277778 17.24506708
SO HOUREMIS 13 1 1 22 EP7 231.8348889 441.2055556 17.32932636
SO HOUREMIS 13 1 1 23 EP7 228.6723586 441.8722222 17.24442875
SO HOUREMIS 13 1 1 24 EP7 233.0192628 442.5944444 17.29932495

2014

SO HOUREMIS 14 1 1 1 EP7 253.1914181 437.3722222 13.99853128
SO HOUREMIS 14 1 1 2 EP7 253.9978003 435.7055556 13.89959045
SO HOUREMIS 14 1 1 3 EP7 255.6987628 436.5944444 13.95257167
SO HOUREMIS 14 1 1 4 EP7 254.46399 436.9277778 14.01831944
SO HOUREMIS 14 1 1 5 EP7 254.2497947 435.9833333 13.87150402
SO HOUREMIS 14 1 1 6 EP7 256.7445397 434.4277778 13.92257026
SO HOUREMIS 14 1 1 7 EP7 254.3883917 434.8722222 13.834481
SO HOUREMIS 14 1 1 8 EP7 254.1741964 436.5388889 14.01704279
SO HOUREMIS 14 1 1 9 EP7 251.4274569 437.3166667 14.03874594
SO HOUREMIS 14 1 1 10 EP7 249.3989017 437.3722222 14.05598079
SO HOUREMIS 14 1 1 11 EP7 251.1880622 437.2611111 14.03810761
SO HOUREMIS 14 1 1 12 EP7 255.4215689 438.3722222 14.09364214
SO HOUREMIS 14 1 1 13 EP7 255.82476 437.4833333 14.01193616
SO HOUREMIS 14 1 1 14 EP7 253.7206064 439.15 14.10960034
SO HOUREMIS 14 1 1 15 EP7 250.4068794 438.0944444 14.02789436
SO HOUREMIS 14 1 1 16 EP7 250.4446786 437.4833333 13.99150967
SO HOUREMIS 14 1 1 17 EP7 249.0839086 436.5944444 13.97938144
SO HOUREMIS 14 1 1 18 EP7 247.9751331 434.4833333 13.88363225
SO HOUREMIS 14 1 1 19 EP7 251.4148572 434.4277778 14.04257591
SO HOUREMIS 14 1 1 20 EP7 250.6966731 434.8166667 14.12172857
SO HOUREMIS 14 1 1 21 EP7 247.886935 434.0388889 14.03300099
SO HOUREMIS 14 1 1 22 EP7 250.608475 435.8166667 14.22449936
SO HOUREMIS 14 1 1 23 EP7 247.66014 434.0944444 14.14917667

Appendix B.2 Empire Asbury Plant Modeling Files

SO HOUREMIS 14 1 1 24 EP7 254.7537836 433.5388889 14.60047451

Excerpt of AERMOD Output file (With maximum impact highlighted)

*** 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

ALL 1ST HIGHEST VALUE IS 102.17942 AT (359944.81, 4137189.71, 289.75, 289.75, 0.00) DC
2ND HIGHEST VALUE IS 101.31449 AT (359752.94, 4137250.82, 284.20, 290.39, 0.00) DC
3RD HIGHEST VALUE IS 100.97965 AT (359798.78, 4137199.30, 290.03, 290.03, 0.00) DC
4TH HIGHEST VALUE IS 100.97007 AT (359993.48, 4137186.51, 290.64, 290.64, 0.00) DC
5TH HIGHEST VALUE IS 100.81435 AT (359750.10, 4137202.50, 284.20, 290.12, 0.00) DC
6TH HIGHEST VALUE IS 100.11342 AT (359847.45, 4137196.10, 289.68, 289.68, 0.00) DC
7TH HIGHEST VALUE IS 99.32317 AT (360139.52, 4137176.92, 290.54, 290.54, 0.00) DC
8TH HIGHEST VALUE IS 99.16345 AT (359755.79, 4137299.15, 284.20, 291.14, 0.00) DC
9TH HIGHEST VALUE IS 98.99091 AT (359896.13, 4137192.91, 289.71, 289.71, 0.00) DC
10TH HIGHEST VALUE IS 98.97997 AT (359823.00, 4137397.00, 292.25, 292.25, 0.00) DC

*** AERMOD - VERSION 15181 *** ** Empire District Asbury Plant SO2 DRR Modeling *** 08/12/16

*** AERMET - VERSION 15181 *** ** Scenario 2012-2014 CEMS/MET *** 14:36:48

PAGE 5

**MODELOPTs: RegDEFAULT CONC ELEV RURAL

Excerpt of Meteorological Files (KSGF/KSGF 2012-2014) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

37.24N 93.39W UA_ID: 00013995 SF_ID: 13995 OS_ID: VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
12 1 1 1 1 -64.0 0.747 -9.000 -9.000 -999. 1551. 562.6 0.0430 2.00 1.00 10.36 277.0 10.1 280.9 2.0 0 0.00 57. 968. 0
ADJ-A1 NoSubs
12 1 1 1 2 -38.8 0.709 -9.000 -9.000 -999. 1437. 793.4 0.0430 2.00 1.00 9.78 290.0 10.1 278.8 2.0 0 0.00 67. 970. 10
ADJ-A1 NoSubs
12 1 1 1 3 -30.4 0.554 -9.000 -9.000 -999. 1016. 483.9 0.0180 2.00 1.00 8.90 305.0 10.1 278.8 2.0 0 0.00 70. 972. 10
ADJ-A1 NoSubs
12 1 1 1 4 -29.3 0.532 -9.000 -9.000 -999. 934. 447.5 0.0180 2.00 1.00 8.57 306.0 10.1 278.8 2.0 0 0.00 70. 974. 10
ADJ-A1 NoSubs
12 1 1 1 5 -41.8 0.378 -9.000 -9.000 -999. 578. 112.0 0.0180 2.00 1.00 6.40 301.0 10.1 277.0 2.0 0 0.00 75. 975. 0 ADJ-
A1 NoSubs
12 1 1 1 6 -37.3 0.335 -9.000 -9.000 -999. 467. 87.7 0.0430 2.00 1.00 5.05 297.0 10.1 275.9 2.0 0 0.00 75. 976. 0 ADJ-
A1 NoSubs
12 1 1 1 7 -37.5 0.336 -9.000 -9.000 -999. 468. 88.6 0.0180 2.00 1.00 5.80 305.0 10.1 276.4 2.0 0 0.00 64. 978. 0 ADJ-
A1 NoSubs
12 1 1 1 8 -42.3 0.378 -9.000 -9.000 -999. 558. 111.9 0.0180 2.00 1.00 6.41 316.0 10.1 275.9 2.0 0 0.00 61. 980. 0 ADJ-
A1 NoSubs
12 1 1 1 9 -9.2 0.355 -9.000 -9.000 -999. 508. 425.4 0.0180 2.00 0.41 5.72 318.0 10.1 276.4 2.0 0 0.00 59. 981. 0 ADJ-
A1 NoSubs
12 1 1 1 10 55.1 0.539 0.832 0.005 367. 951. -249.6 0.0180 2.00 0.28 8.35 327.0 10.1 278.1 2.0 0 0.00 48. 982. 0 ADJ-
A1 NoSubs
12 1 1 1 11 105.6 0.522 1.271 0.005 682. 906. -118.0 0.0180 2.00 0.23 7.93 322.0 10.1 279.2 2.0 0 0.00 42. 983. 0
ADJ-A1 NoSubs
12 1 1 1 12 135.2 0.538 1.422 0.005 745. 946. -100.9 0.0180 2.00 0.21 8.13 320.0 10.1 280.4 2.0 0 0.00 36. 982. 0
ADJ-A1 NoSubs
12 1 1 1 13 141.9 0.546 1.457 0.005 764. 968. -100.5 0.0180 2.00 0.21 8.25 323.0 10.1 280.9 2.0 0 0.00 30. 983. 0
ADJ-A1 NoSubs
12 1 1 1 14 125.6 0.591 1.408 0.005 780. 1088. -143.9 0.0180 2.00 0.22 9.03 320.0 10.1 281.4 2.0 0 0.00 27. 983. 0
ADJ-A1 NoSubs

Appendix B.2 Empire Asbury Plant Modeling Files

12	1	1	1	15	86.8	0.525	1.251	0.005	791.	919.	-146.3	0.0180	2.00	0.25	8.03	312.0	10.1	281.4	2.0	0	0.00	26.	983.	0	ADJ-A1	NoSubs
12	1	1	1	16	28.7	0.476	0.867	0.005	795.	791.	-329.1	0.0180	2.00	0.32	7.40	306.0	10.1	280.9	2.0	0	0.00	28.	984.	0	ADJ-A1	NoSubs
12	1	1	1	17	-31.0	0.367	-9.000	-9.000	-999.	542.	139.6	0.0180	2.00	0.53	6.13	303.0	10.1	279.2	2.0	0	0.00	31.	984.	0	ADJ-A1	NoSubs
12	1	1	1	18	-28.2	0.253	-9.000	-9.000	-999.	313.	50.2	0.0180	2.00	1.00	4.63	303.0	10.1	277.5	2.0	0	0.00	37.	984.	0	ADJ-A1	NoSubs
12	1	1	1	19	-17.1	0.153	-9.000	-9.000	-999.	149.	18.3	0.0180	2.00	1.00	3.47	302.0	10.1	276.4	2.0	0	0.00	38.	985.	0	ADJ-A1	NoSubs
12	1	1	1	20	-19.7	0.175	-9.000	-9.000	-999.	176.	23.9	0.0180	2.00	1.00	3.69	309.0	10.1	275.4	2.0	0	0.00	42.	985.	0	ADJ-A1	NoSubs
12	1	1	1	21	-41.8	0.371	-9.000	-9.000	-999.	543.	107.6	0.0180	2.00	1.00	6.31	325.0	10.1	275.4	2.0	0	0.00	43.	986.	0	ADJ-A1	NoSubs
12	1	1	1	22	-36.1	0.319	-9.000	-9.000	-999.	435.	79.3	0.0180	2.00	1.00	5.56	319.0	10.1	274.2	2.0	0	0.00	47.	985.	0	ADJ-A1	NoSubs
12	1	1	1	23	-37.3	0.329	-9.000	-9.000	-999.	453.	84.0	0.0180	2.00	1.00	5.70	317.0	10.1	273.8	2.0	0	0.00	45.	986.	0	ADJ-A1	NoSubs
12	1	1	1	24	-41.2	0.363	-9.000	-9.000	-999.	525.	101.9	0.0180	2.00	1.00	6.19	319.0	10.1	273.1	2.0	0	0.00	44.	985.	0	ADJ-A1	NoSubs

Profile (.pfl)

12	1	1	1	10.1	1	277.0	10.36	7.80	99.00	99.00
12	1	1	2	10.1	1	290.0	9.78	5.60	99.00	99.00
12	1	1	3	10.1	1	305.0	8.90	5.60	99.00	99.00
12	1	1	4	10.1	1	306.0	8.57	5.60	99.00	99.00
12	1	1	5	10.1	1	301.0	6.40	3.90	99.00	99.00
12	1	1	6	10.1	1	297.0	5.05	2.80	99.00	99.00
12	1	1	7	10.1	1	305.0	5.80	3.30	99.00	99.00
12	1	1	8	10.1	1	316.0	6.41	2.80	99.00	99.00
12	1	1	9	10.1	1	318.0	5.72	3.30	99.00	99.00
12	1	1	10	10.1	1	327.0	8.35	5.00	99.00	99.00
12	1	1	11	10.1	1	322.0	7.93	6.10	99.00	99.00
12	1	1	12	10.1	1	320.0	8.13	7.20	99.00	99.00
12	1	1	13	10.1	1	323.0	8.25	7.80	99.00	99.00
12	1	1	14	10.1	1	320.0	9.03	8.30	99.00	99.00
12	1	1	15	10.1	1	312.0	8.03	8.30	99.00	99.00
12	1	1	16	10.1	1	306.0	7.40	7.80	99.00	99.00
12	1	1	17	10.1	1	303.0	6.13	6.10	99.00	99.00
12	1	1	18	10.1	1	303.0	4.63	4.40	99.00	99.00
12	1	1	19	10.1	1	302.0	3.47	3.30	99.00	99.00
12	1	1	20	10.1	1	309.0	3.69	2.20	99.00	99.00
12	1	1	21	10.1	1	325.0	6.31	2.20	99.00	99.00
12	1	1	22	10.1	1	319.0	5.56	1.10	99.00	99.00
12	1	1	23	10.1	1	317.0	5.70	0.60	99.00	99.00
12	1	1	24	10.1	1	319.0	6.19	0.00	99.00	99.00

C. KCPL MONTROSE GENERATING STATION

The Kansas City Power & Light Montrose Generating Station (Montrose) is a coal-fired electric generating facility located in Henry County, Missouri. Based on the air program's technical review of this facility, current conditions support a recommendation of attainment for all of Henry County.

C.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near Montrose 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 Montrose 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 specific to Montrose, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

The most recent three years (2013-2015) 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. Montrose 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. Further emissions information including interactive source evaluation is included in Section C.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Montrose. Montrose has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data is evaluated for representativeness in the following discussion. 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.

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. Explicit criteria for each of the respective stations are compared below.

Whiteman: The surface roughness values differ by 39 to 46% in summer and fall, and 10-16% in winter and spring. The main difference in land cover is the 52% water cover within 1km of Montrose, with remaining classifications of 30% 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 120% in summer and fall, and by 10% for winter and spring. The land cover at Sedalia is mainly planted/cultivated at 88%, compared to Montrose at 52% water and 30% planted. Albedo agrees within 6-7% for all seasons. Bowen

Appendix C Montrose Generating Station Technical Evaluation

ration differs by 70-90% for dry conditions, 40-60% for average conditions, and 35-45% for wet conditions.

Lee's Summit: The surface roughness values differ by 90-100% for summer and fall, and 10% 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 30% planted/cultivated area around Montrose. Albedo agrees within 7% 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 airports (Kansas City Downtown 107 km, Kaiser/Lake Ozark 124km) offer no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. These two airports have significant developed area and tall tree canopy that creates significant differences with surface roughness values at Montrose.

The next closest airport is the Springfield-Branson Airport at 128 km south-southeast from Montrose. This airport does offer better comparability of surface roughness values with Montrose (less than 20% difference for all seasons). The land cover near Springfield is 73% planted/cultivated, mostly grasses and hay pasture. The combination of the 52% water and 30% planted/cultivated land at Montrose collectively creates surface roughness values comparable to the Springfield airport. Despite the agreement in surface roughness values, the overall proximity of Springfield to Montrose should also be considered according to Appendix W section 8.3 representativeness criteria. The distance of 128 km to Springfield is more than double the 56 km distance northeast to Whiteman. Though there are no firm distance cutoffs to be used in evaluating representativeness, proximity of the meteorological observations is a key element to consider. Appendix W also directs states to consider the terrain as a secondary element after distance. Springfield is located at the crest of the Ozark Plateau, unlike the placement of Whiteman and Montrose. The Springfield airport is at an elevation of 386 meters, higher than either Montrose at 228 meters and Whiteman at 265 meters located in the plains areas north of the Ozark Plateau. The elevation of Springfield, coupled with ridges northeast and southwest of the airport, lead to a funneling effect with increases in wind speeds from the southeast. The plateau also moderates winter temperatures compared to the plains north of Springfield, and summer temperatures are also cooler. The distance of Springfield from Montrose, along with the meteorological changes associated with its elevation, mean that despite the agreement in surface roughness values, the overall meteorology of Springfield is not representative of Montrose.

The influence of water surface cover near the Montrose facility strongly impacts the surface roughness comparisons with meteorological stations. Of the three nearest 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 97-99.9% complete which are all above EPA's recommended completeness criteria of 90%; therefore, the data is deemed suitable for use in the modeling exercise.

Appendix C Montrose Generating Station Technical Evaluation

SURFACE DATA	TOTAL # OBS	-----VIOLATION SUMMARY-----				-----TEST VALUES-----		
		# MISSING	LOWER BOUND	UPPER BOUND	% ACCEPTED	MISSING FLAG	LOWER BOUND	UPPER BOUND
TMPD	26048	4	0	0	99.98	999.0,	-300.0,	400.0
WDIR	26048	640	0	0	97.54	999.0,	0.0,	36.0
WSPD	26048	3	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)

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

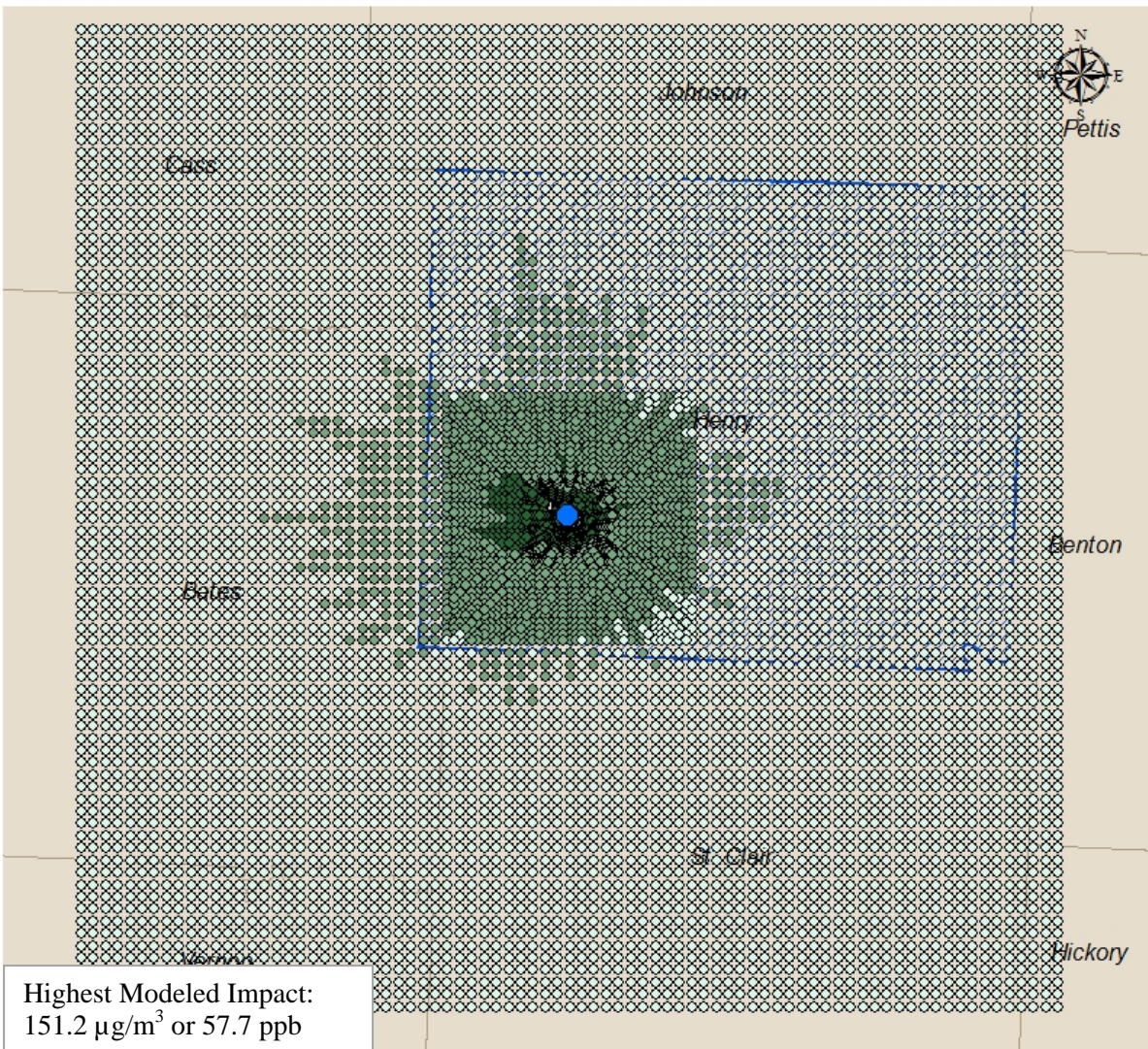
Table 1 – Montrose Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Montrose	Whiteman AFB	Springfield, MO

For purposes of evaluating the entire county, the receptor grid was expanded to cover all of Henry County. The same tiered grid spacing as detailed in the modeling protocol was used for Montrose, except the last tier was extended to encompass all of Henry County. The model domain and receptor grid extended to 40 km from the facility.

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. The modeling protocol in Appendix H further details 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 151.2 $\mu\text{g}/\text{m}^3$ or 57.7 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown in Figure 1.

KCPL Montrose Modeled Concentrations 2013-2015 Actual Hourly Emissions



Highest Modeled Impact:
151.2 $\mu\text{g}/\text{m}^3$ or 57.7 ppb

Legend

- KCPL Montrose
- Recommended Attainment Boundary

Concentration ($\mu\text{g}/\text{m}^3$)

- 30.5 - 57.8
- 57.9 - 94.0
- 94.1 - 151.2

0 3.5 7 14 Miles

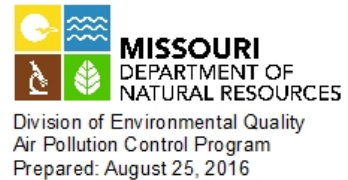
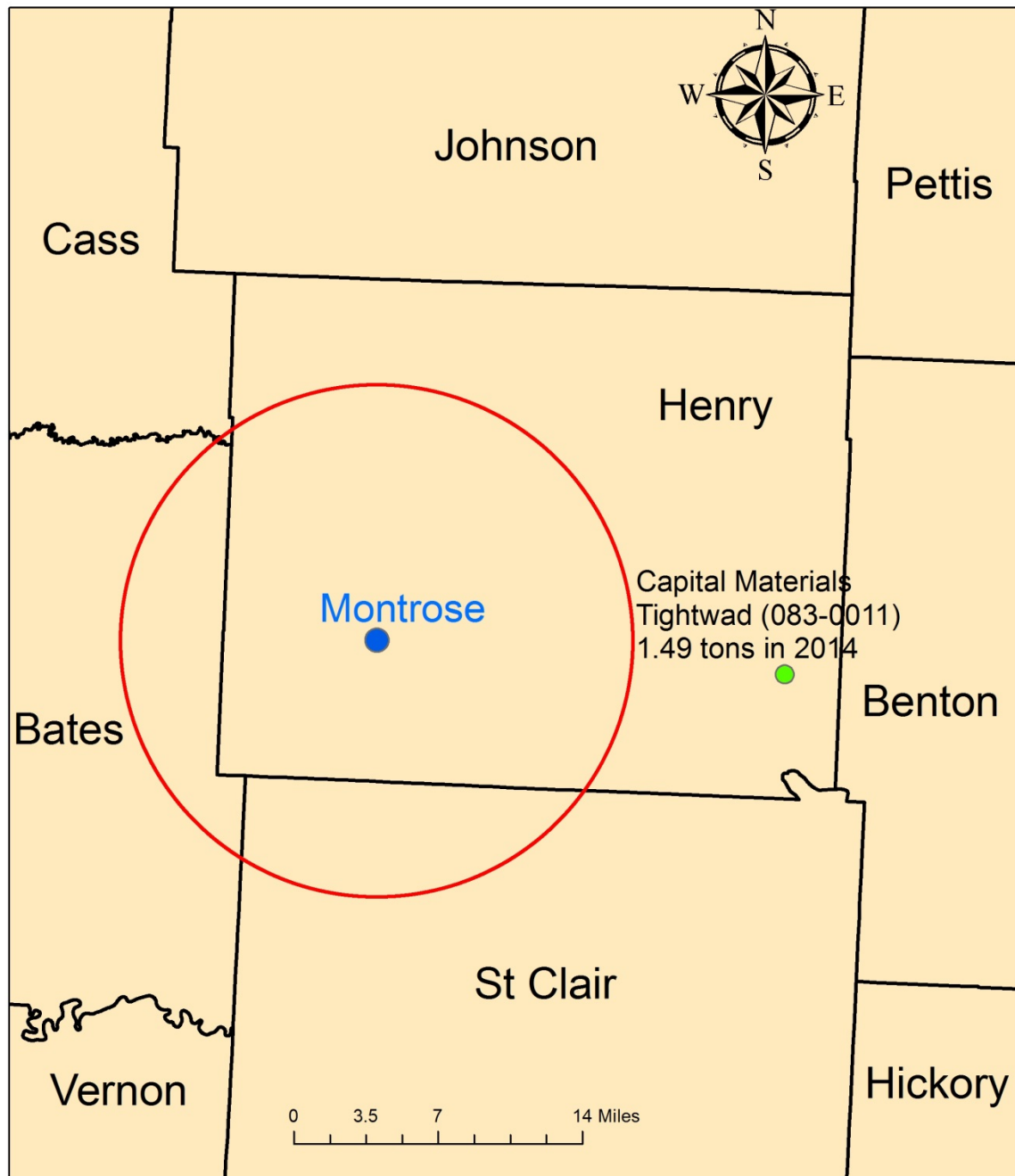





Figure 1 – Montrose Modeled SO₂ Concentrations

C.2 Emissions Data

The emissions sources surrounding Montrose were evaluated to determine an interactive source inventory for the dispersion modeling analysis. Figure 2 displays a map of Henry and surrounding counties along with permitted SO₂ source(s) that were evaluated for inclusion in the modeling inventory. There are no interactive sources located within the 20 km buffer but one interactive source located within 40 km of Montrose has annual SO₂ emissions larger than 1 ton per year (tpy). Table 2 lists all sources included on the map along with their 2013-2015 actual emissions.



Legend

-  Montrose Generating Station
-  Interactive Sources
-  Montrose 20 km Buffer

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DEPARTMENT OF
NATURAL RESOURCES
Division of Environmental Quality
Air Pollution Control Program
Prepared: September 14, 2016

Figure 2 – Montrose with Nearby Interactive Source(s)

Table 2 – Modeled Source Inventory: 2013-2015 SO₂ Emissions

Source Name	2013 SO ₂ Emissions (tpy)	2014 SO ₂ Emissions (tpy)	2015 SO ₂ Emissions (tpy)	Distance to the facility (km)
Montrose (083-0001)	17,440.2	16,574.8	15,730.9	0
Capital Materials Tightwad (083-0011)	1.49	1.49	1.49	32.0

C.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. The following bullets describe each of the sources listed in Table 2 along with a discussion about how each source was characterized in the modeling analysis:

- KCP&L Montrose – Montrose includes three coal-fired boilers that generate electricity that is supplied to the grid. The plant is owned by Kansas City Power and Light Company (KCP & L). 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 (2013 – 2015). 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. Units 2 and 3 vent to a combined stack. Their emissions are reported separately by unit; however, stack release parameters are only measured at the combined stack. The units are modeled separately but with the same hourly release parameter information as provided by the facility.
- Capital Materials LLC – Tightwad (Leesville) Quarry – This source is located approximately 32 km east of Montrose. This source is an asphalt rotary dryer with total SO₂ emissions less than 2 tons per year. This source was included in the interactive inventory and modeled using 2014 actual emissions. This major SO₂ emitting unit at this source does not have a stack release therefore common volume source parameters for a dryer were used.

Beyond these two sources, an additional five SO₂ sources within 40 km of Montrose were excluded from the model analysis since their emission levels were below one ton per year. These five sources cumulatively emitted less than 0.2 tons of SO₂ in 2014, and averaged only 0.037 tons per source. Possible impacts from these sources are accounted for through the use of a regional background concentration.

Table 3 details the unit and emission release parameter information used for the boilers at Montrose, and Table 4 shows an excerpt from the hourly emissions file.

Table 3 – Montrose Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
083-0001	Kansas City Power and Light	Montrose	1	EP06	Boiler #1	POINT
083-0001	Kansas City Power and Light	Montrose	2	EP07	Boiler #2 (Vents to Combined Stack)	POINT
083-0001	Kansas City Power and Light	Montrose	3	EP08	Boiler #3(Vents to Combined Stack)	POINT

Appendix C Montrose Generating Station Technical Evaluation

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	Stack Area (sqft)
418350.60	4240717.60	230.73	137.16	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	3.63	111
418248.20	4240719.30	230.73	135.94	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	5.09	218
418248.20	4240719.30	230.73	135.94	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	5.09	218

Table 4 – Excerpt from 2013-2015 Combined Hourly CEMS Emission File for Montrose

	Year	Month	Day	Hour	Unit ID	SO₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	13	1	1	1	EP06	114.305	418.26	26.720
SO HOUREMIS	13	1	1	1	EP07	100.014	396.37	24.131
SO HOUREMIS	13	1	1	1	EP08	102.678	396.37	24.131
SO HOUREMIS	13	1	1	2	EP06	113.234	416.82	26.403
SO HOUREMIS	13	1	1	2	EP07	100.162	395.98	23.984
SO HOUREMIS	13	1	1	2	EP08	102.177	395.98	23.984
SO HOUREMIS	13	1	1	3	EP06	116.598	416.32	26.487
SO HOUREMIS	13	1	1	3	EP07	100.694	396.48	23.793
SO HOUREMIS	13	1	1	3	EP08	102.048	396.48	23.793
SO HOUREMIS	13	1	1	4	EP06	118.223	415.59	26.426
SO HOUREMIS	13	1	1	4	EP07	103.377	395.76	23.771
SO HOUREMIS	13	1	1	4	EP08	104.758	395.76	23.771

C.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 Montrose that would greatly impact dispersion, such as mountain ranges. The surrounding terrain and meteorological effects were represented in Montrose’s modeling analysis to best simulate monitoring of the area’s ambient air quality. Since no significant terrain or meteorological features exist around Montrose, topography and meteorology were not used to set the recommended area boundary.

C.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, since Montrose's modeled impact attains the standard, the main considerations are that the boundary include Montrose and be easily identifiable.

All permitted SO₂ emitting sources located within Henry 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 Montrose resulted in no modeled violations of the 2010 1-hour SO₂ NAAQS. Therefore, the county boundary is considered representative of the recommended attainment area. The recommended attainment boundary for Montrose consists of the county lines for Henry County. Figure 3 displays a map with the recommended boundary.

Northern Boundary: County Line dividing Henry County from Johnson County
Eastern Boundary: County Line dividing Henry County from Pettis and Benton Counties
Southern Boundary: County Line dividing Henry County from St. Clair County
Western Boundary: County Line dividing Henry County from Cass and Bates Counties

KCP&L Montrose: 2010 1-hour SO₂ NAAQS Recommended Attainment Area Boundary



Figure 3 – Montrose Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix C.2 KCPL Montrose Modeling Files

This appendix includes modeling files used in the technical evaluation of KCPL Montrose. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

```
CO STARTING
CO TITLEONE Kansas City Power & Light Montrose Generating Station 40 km Rec Grid with Interactives
CO TITLETWO NAD83 Z15 MDNR SO2 SIP Analysis DRR Modeling July 2016
CO MODELOPT DEFAULT CONC
CO AVERTIME 1
CO POLLUTID SO2
CO RUNORNOT RUN
CO FINISHED
```

```
SO STARTING
SO ELEVUNIT METERS
```

**100% Load

**Downloaded from CAMD unit numbers are 1,2,3, so assumed as EP06,07,08 respectively.

**EU0050

```
SO LOCATION EP06 POINT 418350.60 4240717.60 230.73
```

**EU0060

```
SO LOCATION EP07 POINT 418248.20 4240719.30 230.73
```

**EU0070

```
SO LOCATION EP08 POINT 418248.20 4240719.30 230.73
```

```
SO SRCPARAM EP06 145.00 137.16 437.00 34.70 3.63
```

```
SO SRCPARAM EP07 135.91 135.94 426.50 34.90 5.09
```

```
SO SRCPARAM EP08 141.52 135.94 426.50 34.90 5.09
```

```
SO HOUREMIS C:\DRR\Montrose\Aermod\KCPL-Montrose-13-15-Hourly-CEMS.txt EP06 EP07 EP08
```

**interactive source

**Capital Materials Tightwad (083-0011), both 2014 and 2015 have the same emissions. Used volume parameters for misc equipment

```
SO LOCATION EP12 VOLUME 450492.969 4237903.422 259
```

```
SO SRCPARAM EP12 0.000213495 2.5 0.6977 2.3256
```

```
SO BACKGRND ANNUAL 9.0
```

```
SO BACKUNIT PPB
```

```
SO BUILDHGT EP06 35.97 11.28 11.28 11.28 11.28 11.28
SO BUILDHGT EP06 11.28 11.28 11.28 49.07 49.07 49.07
SO BUILDHGT EP06 49.07 49.07 49.07 35.97 35.97 35.97
SO BUILDHGT EP06 35.97 11.28 11.28 11.28 11.28 11.28
SO BUILDHGT EP06 11.28 11.28 11.28 35.97 49.07 49.07
SO BUILDHGT EP06 49.07 49.07 49.07 35.97 35.97 35.97
SO BUILDWID EP06 152.61 52.11 60.76 67.56 72.31 74.86
SO BUILDWID EP06 75.14 73.14 68.91 34.59 43.96 51.99
SO BUILDWID EP06 58.43 63.11 28.15 145.87 151.60 152.73
SO BUILDWID EP06 152.61 52.11 60.76 67.56 72.31 74.86
SO BUILDWID EP06 75.14 73.14 68.91 73.19 43.96 51.99
SO BUILDWID EP06 58.43 63.11 28.15 145.87 151.60 152.73
SO BUILDLN EP06 33.29 75.01 75.01 72.73 68.24 61.67
SO BUILDLN EP06 53.23 43.18 31.81 65.12 66.47 65.80
SO BUILDLN EP06 63.13 58.55 30.29 68.39 43.61 17.50
SO BUILDLN EP06 33.29 75.01 75.01 72.73 68.24 61.67
SO BUILDLN EP06 53.23 43.18 31.81 152.61 66.47 65.80
SO BUILDLN EP06 63.13 58.55 30.29 68.39 43.61 17.50
SO XBADJ EP06 47.80 -5.06 -1.15 2.79 6.65 10.30
SO XBADJ EP06 13.65 16.58 19.00 -146.88 -150.20 -148.95
SO XBADJ EP06 -143.18 -133.06 -72.00 -133.98 -112.44 -87.48
SO XBADJ EP06 -81.08 -69.95 -73.86 -75.52 -74.89 -71.98
```

Appendix C.2 KCPL Montrose Modeling Files

SO XBADJ	EP06	-66.88	-59.75	-50.81	11.65	83.73	83.15
SO XBADJ	EP06	80.05	74.51	41.70	65.59	68.83	69.98
SO YBADJ	EP06	87.96	-25.34	-19.32	-12.71	-5.72	1.45
SO YBADJ	EP06	8.57	15.43	21.83	25.20	4.94	-15.47
SO YBADJ	EP06	-35.41	-54.28	-10.28	-43.96	-60.62	-75.44
SO YBADJ	EP06	-87.96	25.34	19.32	12.71	5.72	-1.45
SO YBADJ	EP06	-8.57	-15.43	-21.83	-44.49	-4.94	15.47
SO YBADJ	EP06	35.41	54.28	10.28	43.96	60.62	75.44

SO BUILDHGT	EP07	35.97	49.07	49.07	49.07	49.07	49.07
SO BUILDHGT	EP07	49.07	35.97	0.00	20.42	49.07	49.07
SO BUILDHGT	EP07	49.07	49.07	49.07	49.07	35.97	35.97
SO BUILDHGT	EP07	35.97	49.07	49.07	49.07	49.07	49.07
SO BUILDHGT	EP07	49.07	35.97	0.00	20.42	49.07	49.07
SO BUILDHGT	EP07	49.07	49.07	49.07	49.07	35.97	35.97
SO BUILDWID	EP07	152.61	66.47	65.80	63.13	58.55	52.18
SO BUILDWID	EP07	44.23	76.19	0.00	52.79	43.96	51.99
SO BUILDWID	EP07	58.43	63.11	65.86	66.62	151.60	152.73
SO BUILDWID	EP07	152.61	66.47	65.80	63.13	58.55	52.18
SO BUILDWID	EP07	44.23	76.19	0.00	52.79	43.96	51.99
SO BUILDWID	EP07	58.43	63.11	65.86	66.62	151.60	152.73
SO BUILDLEN	EP07	33.29	43.96	51.99	58.43	63.11	65.86
SO BUILDLEN	EP07	66.62	151.60	0.00	90.80	66.47	65.80
SO BUILDLEN	EP07	63.13	58.55	52.18	44.23	43.61	17.50
SO BUILDLEN	EP07	33.29	43.96	51.99	58.43	63.11	65.86
SO BUILDLEN	EP07	66.62	151.60	0.00	90.80	66.47	65.80
SO BUILDLEN	EP07	63.13	58.55	52.18	44.23	43.61	17.50
SO XBADJ	EP07	63.90	16.38	8.26	-0.11	-8.48	-16.59
SO XBADJ	EP07	-24.20	-35.87	0.00	-53.79	-53.39	-59.42
SO XBADJ	EP07	-63.65	-65.94	-66.22	-64.50	-92.98	-85.78
SO XBADJ	EP07	-97.19	-60.34	-60.25	-58.32	-54.62	-49.27
SO XBADJ	EP07	-42.42	-115.73	0.00	-37.01	-13.08	-6.38
SO XBADJ	EP07	0.51	7.39	14.04	20.27	49.37	68.28
SO YBADJ	EP07	-13.18	20.16	26.52	32.08	36.66	40.13
SO YBADJ	EP07	42.38	54.88	0.00	32.21	38.36	34.25
SO YBADJ	EP07	29.10	23.07	16.34	9.11	39.93	26.96
SO YBADJ	EP07	13.18	-20.16	-26.52	-32.08	-36.66	-40.13
SO YBADJ	EP07	-42.38	-54.88	0.00	-32.21	-38.36	-34.25
SO YBADJ	EP07	-29.10	-23.07	-16.34	-9.11	-39.93	-26.96

SO BUILDHGT	EP08	35.97	49.07	49.07	49.07	49.07	49.07
SO BUILDHGT	EP08	49.07	35.97	0.00	20.42	49.07	49.07
SO BUILDHGT	EP08	49.07	49.07	49.07	49.07	35.97	35.97
SO BUILDHGT	EP08	35.97	49.07	49.07	49.07	49.07	49.07
SO BUILDHGT	EP08	49.07	35.97	0.00	20.42	49.07	49.07
SO BUILDHGT	EP08	49.07	49.07	49.07	49.07	35.97	35.97
SO BUILDWID	EP08	152.61	66.47	65.80	63.13	58.55	52.18
SO BUILDWID	EP08	44.23	76.19	0.00	52.79	43.96	51.99
SO BUILDWID	EP08	58.43	63.11	65.86	66.62	151.60	152.73
SO BUILDWID	EP08	152.61	66.47	65.80	63.13	58.55	52.18
SO BUILDWID	EP08	44.23	76.19	0.00	52.79	43.96	51.99
SO BUILDWID	EP08	58.43	63.11	65.86	66.62	151.60	152.73
SO BUILDLEN	EP08	33.29	43.96	51.99	58.43	63.11	65.86
SO BUILDLEN	EP08	66.62	151.60	0.00	90.80	66.47	65.80
SO BUILDLEN	EP08	63.13	58.55	52.18	44.23	43.61	17.50
SO BUILDLEN	EP08	33.29	43.96	51.99	58.43	63.11	65.86
SO BUILDLEN	EP08	66.62	151.60	0.00	90.80	66.47	65.80
SO BUILDLEN	EP08	63.13	58.55	52.18	44.23	43.61	17.50
SO XBADJ	EP08	63.90	16.38	8.26	-0.11	-8.48	-16.59
SO XBADJ	EP08	-24.20	-35.87	0.00	-53.79	-53.39	-59.42
SO XBADJ	EP08	-63.65	-65.94	-66.22	-64.50	-92.98	-85.78
SO XBADJ	EP08	-97.19	-60.34	-60.25	-58.32	-54.62	-49.27
SO XBADJ	EP08	-42.42	-115.73	0.00	-37.01	-13.08	-6.38
SO XBADJ	EP08	0.51	7.39	14.04	20.27	49.37	68.28
SO YBADJ	EP08	-13.18	20.16	26.52	32.08	36.66	40.13
SO YBADJ	EP08	42.38	54.88	0.00	32.21	38.36	34.25
SO YBADJ	EP08	29.10	23.07	16.34	9.11	39.93	26.96
SO YBADJ	EP08	13.18	-20.16	-26.52	-32.08	-36.66	-40.13

Appendix C.2 KCPL Montrose Modeling Files

SO YBADJ EP08 -42.38 -54.88 0.00 -32.21 -38.36 -34.25
SO YBADJ EP08 -29.10 -23.07 -16.34 -9.11 -39.93 -26.96

SO SRCGROUP EP06 EP06
SO SRCGROUP EP07 EP07
SO SRCGROUP EP08 EP08
SO SRCGROUP EP12 EP12
SO SRCGROUP ALL BACKGROUND

SO FINISHED

**

** AERMOD Receptor Pathway

**40 KM Tiered Grid around facility property boundary (excluding onsite receptors)
**

RE STARTING
RE ELEVUNIT METERS

DISCCART	417248.19	4239719.00	229.32	229.32
DISCCART	417248.19	4239819.00	229.32	229.32
DISCCART	417248.19	4239919.00	229.32	229.32
DISCCART	417248.19	4240019.00	229.32	229.32
DISCCART	417248.19	4240119.00	229.32	229.32
DISCCART	417248.19	4240219.00	229.32	229.32
DISCCART	417248.19	4240319.00	229.32	229.32
DISCCART	417248.19	4240419.00	229.39	229.39
DISCCART	417248.19	4241419.00	233.39	233.39
DISCCART	417248.19	4241519.00	234.22	234.22
DISCCART	417348.19	4239719.00	229.32	229.32
DISCCART	417348.19	4239819.00	229.32	229.32
DISCCART	417348.19	4239919.00	229.32	229.32
DISCCART	417348.19	4240019.00	229.32	229.32
DISCCART	417348.19	4240119.00	229.32	229.32
DISCCART	417348.19	4240219.00	229.32	229.32
DISCCART	417348.19	4240319.00	229.62	229.62
DISCCART	417348.19	4241419.00	233.87	233.87
DISCCART	417348.19	4241519.00	234.34	234.34
DISCCART	417348.19	4241619.00	235.32	235.32
DISCCART	417348.19	4241719.00	236.76	236.76
DISCCART	417448.19	4239719.00	229.32	229.32
DISCCART	417448.19	4239819.00	229.32	229.32
DISCCART	417448.19	4239919.00	229.32	229.32
DISCCART	417448.19	4240019.00	229.32	229.32
DISCCART	417448.19	4240119.00	229.32	229.32
DISCCART	417448.19	4240219.00	229.32	229.32
DISCCART	417448.19	4240319.00	229.32	229.32
DISCCART	417448.19	4241419.00	234.00	234.00
DISCCART	417448.19	4241519.00	234.38	234.38
DISCCART	417448.19	4241619.00	234.79	234.79
DISCCART	417448.19	4241719.00	236.01	236.01
DISCCART	417548.19	4239719.00	229.32	229.32
DISCCART	417548.19	4239819.00	229.32	229.32
DISCCART	417548.19	4239919.00	229.32	229.32
DISCCART	417548.19	4240019.00	229.32	229.32
DISCCART	417548.19	4240119.00	229.32	229.32
DISCCART	417548.19	4240219.00	229.36	229.36
DISCCART	417548.19	4241419.00	233.82	233.82
DISCCART	417548.19	4241519.00	234.17	234.17
DISCCART	417548.19	4241619.00	234.70	234.70
DISCCART	417548.19	4241719.00	235.56	235.56
DISCCART	417648.19	4239719.00	229.32	229.32
DISCCART	417648.19	4239819.00	229.32	229.32
DISCCART	417648.19	4239919.00	229.32	229.32
DISCCART	417648.19	4240019.00	229.32	229.32
DISCCART	417648.19	4240119.00	229.32	229.32
DISCCART	417648.19	4241419.00	233.44	233.44
DISCCART	417648.19	4241519.00	233.77	233.77

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	417648.19	4241619.00	234.30	234.30
DISCCART	417648.19	4241719.00	234.68	234.68
DISCCART	417748.19	4239719.00	229.32	229.32
DISCCART	417748.19	4239819.00	229.32	229.32
DISCCART	417748.19	4239919.00	229.32	229.32
DISCCART	417748.19	4240019.00	229.32	229.32
DISCCART	417748.19	4240119.00	229.32	229.32
DISCCART	417748.19	4240219.00	229.39	229.39
DISCCART	417748.19	4241419.00	232.71	232.71
DISCCART	417748.19	4241519.00	233.30	233.30
DISCCART	417748.19	4241619.00	233.41	233.41
DISCCART	417748.19	4241719.00	233.54	233.54
DISCCART	417848.19	4239819.00	229.32	229.32
DISCCART	417848.19	4239919.00	229.32	229.32
DISCCART	417848.19	4240019.00	229.32	229.32
DISCCART	417848.19	4240119.00	229.32	229.32
DISCCART	417848.19	4240219.00	229.32	229.32
DISCCART	417848.19	4240319.00	229.62	229.62
DISCCART	417848.19	4241419.00	231.80	231.80
DISCCART	417848.19	4241519.00	232.39	232.39
DISCCART	417848.19	4241619.00	231.96	231.96
DISCCART	417848.19	4241719.00	232.16	232.16
DISCCART	417948.19	4239819.00	229.32	229.32
DISCCART	417948.19	4239919.00	229.32	229.32
DISCCART	417948.19	4240019.00	229.32	229.32
DISCCART	417948.19	4240119.00	229.32	229.32
DISCCART	417948.19	4240219.00	229.32	229.32
DISCCART	417948.19	4240319.00	229.32	229.32
DISCCART	417948.19	4240419.00	229.32	229.32
DISCCART	417948.19	4240519.00	229.32	229.32
DISCCART	417948.19	4241419.00	231.04	231.04
DISCCART	417948.19	4241519.00	231.36	231.36
DISCCART	417948.19	4241619.00	231.75	231.75
DISCCART	417948.19	4241719.00	232.25	232.25
DISCCART	418048.19	4239719.00	229.32	229.32
DISCCART	418048.19	4239819.00	229.32	229.32
DISCCART	418048.19	4239919.00	229.32	229.32
DISCCART	418048.19	4240019.00	229.32	229.32
DISCCART	418048.19	4240119.00	229.32	229.32
DISCCART	418048.19	4240219.00	229.32	229.32
DISCCART	418048.19	4240319.00	229.32	229.32
DISCCART	418048.19	4240419.00	229.32	229.32
DISCCART	418048.19	4240519.00	229.32	229.32
DISCCART	418048.19	4241419.00	231.71	231.71
DISCCART	418048.19	4241519.00	232.26	232.26
DISCCART	418048.19	4241619.00	232.43	232.43
DISCCART	418048.19	4241719.00	232.49	232.49
DISCCART	418148.19	4239719.00	229.32	229.32
DISCCART	418148.19	4239819.00	229.32	229.32
DISCCART	418148.19	4239919.00	229.32	229.32
DISCCART	418148.19	4240019.00	229.32	229.32
DISCCART	418148.19	4240119.00	229.32	229.32
DISCCART	418148.19	4240219.00	229.32	229.32
DISCCART	418148.19	4240319.00	229.32	229.32
DISCCART	418148.19	4240419.00	229.32	229.32
DISCCART	418148.19	4240519.00	229.32	229.32
DISCCART	418148.19	4241419.00	231.85	231.85
DISCCART	418148.19	4241519.00	232.25	232.25
DISCCART	418148.19	4241619.00	232.26	232.26
DISCCART	418148.19	4241719.00	231.90	231.90
DISCCART	418248.19	4239719.00	229.32	229.32
DISCCART	418248.19	4239819.00	229.32	229.32
DISCCART	418248.19	4239919.00	229.32	229.32
DISCCART	418248.19	4240019.00	229.32	229.32
DISCCART	418248.19	4240119.00	229.32	229.32
DISCCART	418248.19	4240219.00	229.32	229.32
DISCCART	418248.19	4240319.00	229.32	229.32
DISCCART	418248.19	4240419.00	229.32	229.32
DISCCART	418248.19	4240519.00	229.50	229.50
DISCCART	418248.19	4240619.00	229.32	229.32

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DISCCART	418248.19	4241419.00	231.63	231.63
DISCCART	418248.19	4241519.00	231.86	231.86
DISCCART	418248.19	4241619.00	231.81	231.81
DISCCART	418248.19	4241719.00	231.54	231.54
DISCCART	418348.19	4239719.00	229.32	229.32
DISCCART	418348.19	4239819.00	229.32	229.32
DISCCART	418348.19	4239919.00	229.32	229.32
DISCCART	418348.19	4240019.00	229.32	229.32
DISCCART	418348.19	4240119.00	229.32	229.32
DISCCART	418348.19	4240219.00	229.32	229.32
DISCCART	418348.19	4240319.00	229.32	229.32
DISCCART	418348.19	4240419.00	229.32	229.32
DISCCART	418348.19	4240519.00	229.62	229.62
DISCCART	418348.19	4241419.00	230.95	230.95
DISCCART	418348.19	4241519.00	231.06	231.06
DISCCART	418348.19	4241619.00	231.41	231.41
DISCCART	418348.19	4241719.00	232.26	232.26
DISCCART	418448.19	4239719.00	229.32	229.32
DISCCART	418448.19	4239819.00	229.32	229.32
DISCCART	418448.19	4239919.00	229.32	229.32
DISCCART	418448.19	4240019.00	229.32	229.32
DISCCART	418448.19	4240119.00	229.32	229.32
DISCCART	418448.19	4240219.00	229.32	229.32
DISCCART	418448.19	4240319.00	229.32	229.32
DISCCART	418448.19	4240419.00	229.32	229.32
DISCCART	418448.19	4240519.00	229.62	229.62
DISCCART	418448.19	4241619.00	231.55	231.55
DISCCART	418448.19	4241719.00	232.24	232.24
DISCCART	418548.19	4239719.00	229.32	229.32
DISCCART	418548.19	4239819.00	229.32	229.32
DISCCART	418548.19	4239919.00	229.32	229.32
DISCCART	418548.19	4240019.00	229.32	229.32
DISCCART	418548.19	4240119.00	229.32	229.32
DISCCART	418548.19	4240219.00	229.32	229.32
DISCCART	418548.19	4240319.00	229.32	229.32
DISCCART	418548.19	4240419.00	229.32	229.32
DISCCART	418548.19	4240519.00	229.61	229.61
DISCCART	418548.19	4241719.00	233.02	233.02
DISCCART	418648.19	4239719.00	229.32	229.32
DISCCART	418648.19	4239819.00	229.32	229.32
DISCCART	418648.19	4239919.00	229.32	229.32
DISCCART	418648.19	4240019.00	229.32	229.32
DISCCART	418648.19	4240119.00	229.32	229.32
DISCCART	418648.19	4240219.00	229.32	229.32
DISCCART	418648.19	4240319.00	229.32	229.32
DISCCART	418648.19	4240419.00	229.32	229.32
DISCCART	418648.19	4240519.00	229.62	229.62
DISCCART	418648.19	4241719.00	233.00	233.00
DISCCART	418748.19	4239719.00	229.32	229.32
DISCCART	418748.19	4239819.00	229.32	229.32
DISCCART	418748.19	4239919.00	229.32	229.32
DISCCART	418748.19	4240019.00	229.32	229.32
DISCCART	418748.19	4240119.00	229.32	229.32
DISCCART	418748.19	4240219.00	229.32	229.32
DISCCART	418748.19	4240319.00	229.32	229.32
DISCCART	418748.19	4240419.00	229.32	229.32
DISCCART	418748.19	4240519.00	229.62	229.62
DISCCART	418748.19	4241719.00	231.75	231.75
DISCCART	418848.19	4239719.00	229.32	229.32
DISCCART	418848.19	4239819.00	229.32	229.32
DISCCART	418848.19	4239919.00	229.32	229.32
DISCCART	418848.19	4240019.00	229.32	229.32
DISCCART	418848.19	4240119.00	229.45	229.45
DISCCART	418848.19	4240219.00	229.32	229.32
DISCCART	418848.19	4240319.00	229.32	229.32
DISCCART	418848.19	4240419.00	229.32	229.32
DISCCART	418848.19	4240519.00	229.49	229.49
DISCCART	418848.19	4240619.00	229.40	229.40
DISCCART	418848.19	4240719.00	229.62	229.62
DISCCART	418848.19	4240819.00	229.32	229.32

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DISCCART	418848.19	4240919.00	229.32	229.32
DISCCART	418848.19	4241719.00	231.45	231.45
DISCCART	418948.19	4239719.00	229.32	229.32
DISCCART	418948.19	4239819.00	229.32	229.32
DISCCART	418948.19	4239919.00	229.32	229.32
DISCCART	418948.19	4240019.00	229.32	229.32
DISCCART	418948.19	4240119.00	229.32	229.32
DISCCART	418948.19	4240219.00	229.32	229.32
DISCCART	418948.19	4240319.00	229.32	229.32
DISCCART	418948.19	4240419.00	229.32	229.32
DISCCART	418948.19	4240519.00	229.48	229.48
DISCCART	418948.19	4240619.00	229.32	229.32
DISCCART	418948.19	4240719.00	229.32	229.32
DISCCART	418948.19	4240819.00	229.32	229.32
DISCCART	418948.19	4240919.00	229.32	229.32
DISCCART	419048.19	4239719.00	229.32	229.32
DISCCART	419048.19	4239819.00	229.32	229.32
DISCCART	419048.19	4239919.00	229.32	229.32
DISCCART	419048.19	4240019.00	229.32	229.32
DISCCART	419048.19	4240119.00	229.32	229.32
DISCCART	419048.19	4240219.00	229.32	229.32
DISCCART	419048.19	4240319.00	229.32	229.32
DISCCART	419048.19	4240419.00	229.32	229.32
DISCCART	419048.19	4240519.00	229.32	229.32
DISCCART	419048.19	4240619.00	229.32	229.32
DISCCART	419048.19	4240719.00	229.32	229.32
DISCCART	419048.19	4240819.00	229.34	229.34
DISCCART	419048.19	4240919.00	229.32	229.32
DISCCART	419148.19	4239719.00	229.32	229.32
DISCCART	419148.19	4239819.00	229.32	229.32
DISCCART	419148.19	4239919.00	229.32	229.32
DISCCART	419148.19	4240019.00	229.32	229.32
DISCCART	419148.19	4240119.00	229.32	229.32
DISCCART	419148.19	4240219.00	229.32	229.32
DISCCART	419148.19	4240319.00	229.32	229.32
DISCCART	419148.19	4240419.00	229.32	229.32
DISCCART	419148.19	4240519.00	229.32	229.32
DISCCART	419148.19	4240619.00	229.32	229.32
DISCCART	419148.19	4240719.00	229.32	229.32
DISCCART	419148.19	4240819.00	230.81	231.38
DISCCART	419148.19	4240919.00	229.32	229.32
DISCCART	419248.19	4239719.00	229.32	229.32
DISCCART	419248.19	4239819.00	229.32	229.32
DISCCART	419248.19	4239919.00	229.32	229.32
DISCCART	419248.19	4240019.00	229.32	229.32
DISCCART	419248.19	4240119.00	229.32	229.32
DISCCART	419248.19	4240219.00	229.32	229.32
DISCCART	419248.19	4240319.00	229.32	229.32
DISCCART	419248.19	4240419.00	229.32	229.32
DISCCART	419248.19	4240519.00	229.32	229.32
DISCCART	419248.19	4240619.00	229.32	229.32
DISCCART	419248.19	4240719.00	229.49	229.49
DISCCART	419248.19	4240819.00	229.32	229.32
DISCCART	419248.19	4240919.00	229.32	229.32
DISCCART	419248.19	4241019.00	229.61	229.61
DISCCART	417248.19	4242719.00	244.92	244.92
DISCCART	417248.19	4242969.00	244.57	244.57
DISCCART	417248.19	4243219.00	248.90	248.90
DISCCART	417248.19	4243469.00	247.90	247.90
DISCCART	417248.19	4243719.00	247.73	247.73
DISCCART	417248.19	4243969.00	248.71	248.71
DISCCART	417248.19	4244219.00	250.39	250.39
DISCCART	417498.19	4241969.00	237.80	237.80
DISCCART	417498.19	4242219.00	241.14	241.14
DISCCART	417498.19	4242469.00	241.20	241.20
DISCCART	417498.19	4242719.00	242.09	242.09
DISCCART	417498.19	4242969.00	247.35	247.35
DISCCART	417498.19	4243219.00	246.95	246.95
DISCCART	417498.19	4243469.00	245.69	245.69
DISCCART	417498.19	4243719.00	247.03	247.03

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DISCCART	417498.19	4243969.00	247.61	247.61
DISCCART	417498.19	4244219.00	245.85	245.85
DISCCART	417748.19	4241969.00	235.39	235.39
DISCCART	417748.19	4242219.00	237.65	237.65
DISCCART	417748.19	4242469.00	239.27	239.27
DISCCART	417748.19	4242719.00	241.76	241.76
DISCCART	417748.19	4242969.00	246.00	246.00
DISCCART	417748.19	4243219.00	244.03	244.03
DISCCART	417748.19	4243469.00	243.44	243.44
DISCCART	417748.19	4243719.00	244.23	244.23
DISCCART	417748.19	4243969.00	244.37	244.37
DISCCART	417748.19	4244219.00	244.05	244.05
DISCCART	417998.19	4241969.00	233.57	233.57
DISCCART	417998.19	4242219.00	236.85	237.82
DISCCART	417998.19	4242469.00	242.64	242.64
DISCCART	417998.19	4242719.00	244.71	244.71
DISCCART	417998.19	4242969.00	244.64	244.64
DISCCART	417998.19	4243219.00	238.55	238.55
DISCCART	417998.19	4243469.00	241.86	241.86
DISCCART	417998.19	4243719.00	238.92	238.92
DISCCART	417998.19	4243969.00	239.75	239.75
DISCCART	417998.19	4244219.00	242.81	242.81
DISCCART	418248.19	4241969.00	235.52	235.52
DISCCART	418248.19	4242219.00	239.69	239.69
DISCCART	418248.19	4242469.00	242.25	242.25
DISCCART	418248.19	4242719.00	244.37	244.37
DISCCART	418248.19	4242969.00	239.55	239.55
DISCCART	418248.19	4243219.00	240.04	240.04
DISCCART	418248.19	4243469.00	238.25	238.25
DISCCART	418248.19	4243719.00	242.37	242.37
DISCCART	418248.19	4243969.00	244.40	244.40
DISCCART	418248.19	4244219.00	248.78	248.78
DISCCART	418498.19	4241969.00	234.51	234.51
DISCCART	418498.19	4242219.00	239.65	239.65
DISCCART	418498.19	4242469.00	241.31	241.31
DISCCART	418498.19	4242719.00	241.93	241.93
DISCCART	418498.19	4242969.00	240.53	240.53
DISCCART	418498.19	4243219.00	236.97	236.97
DISCCART	418498.19	4243469.00	242.40	242.40
DISCCART	418498.19	4243719.00	243.79	243.79
DISCCART	418498.19	4243969.00	244.95	244.95
DISCCART	418498.19	4244219.00	244.48	244.48
DISCCART	418748.19	4241969.00	233.39	233.39
DISCCART	418748.19	4242219.00	235.03	235.03
DISCCART	418748.19	4242469.00	234.29	234.29
DISCCART	418748.19	4242719.00	232.06	232.06
DISCCART	418748.19	4242969.00	232.19	232.19
DISCCART	418748.19	4243219.00	236.38	236.38
DISCCART	418748.19	4243469.00	238.89	238.89
DISCCART	418748.19	4243719.00	238.05	238.05
DISCCART	418748.19	4243969.00	241.96	241.96
DISCCART	418748.19	4244219.00	244.22	244.22
DISCCART	418998.19	4242219.00	231.31	231.31
DISCCART	418998.19	4242469.00	231.59	231.59
DISCCART	418998.19	4242719.00	233.37	233.37
DISCCART	418998.19	4242969.00	235.44	235.44
DISCCART	418998.19	4243219.00	237.65	237.65
DISCCART	418998.19	4243469.00	236.02	236.02
DISCCART	418998.19	4243719.00	236.21	236.21
DISCCART	418998.19	4243969.00	236.93	236.93
DISCCART	418998.19	4244219.00	241.02	241.02
DISCCART	419248.19	4242219.00	234.64	234.64
DISCCART	419248.19	4242469.00	237.64	237.64
DISCCART	419248.19	4242719.00	236.29	236.29
DISCCART	419248.19	4242969.00	236.56	236.56
DISCCART	419248.19	4243219.00	240.61	240.61
DISCCART	419248.19	4243469.00	238.63	238.63
DISCCART	419248.19	4243719.00	240.68	240.68
DISCCART	419248.19	4243969.00	239.66	239.66
DISCCART	419248.19	4244219.00	236.61	236.61

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DISCCART	419498.19	4241969.00	236.75	236.75
DISCCART	419498.19	4242219.00	239.10	239.10
DISCCART	419498.19	4242469.00	244.40	244.40
DISCCART	419498.19	4242719.00	240.20	240.20
DISCCART	419498.19	4242969.00	242.82	242.82
DISCCART	419498.19	4243219.00	239.11	239.11
DISCCART	419498.19	4243469.00	241.43	241.43
DISCCART	419498.19	4243719.00	241.07	241.07
DISCCART	419498.19	4243969.00	242.93	242.93
DISCCART	419498.19	4244219.00	240.88	240.88
DISCCART	419748.19	4241969.00	237.79	237.79
DISCCART	419748.19	4242219.00	241.17	241.17
DISCCART	419748.19	4242469.00	242.75	242.75
DISCCART	419748.19	4242719.00	244.28	244.28
DISCCART	419748.19	4242969.00	242.63	242.63
DISCCART	419748.19	4243219.00	244.21	244.21
DISCCART	419748.19	4243469.00	243.83	243.83
DISCCART	419748.19	4243719.00	245.05	245.05
DISCCART	419748.19	4243969.00	244.95	244.95
DISCCART	419748.19	4244219.00	244.07	244.07
DISCCART	419998.19	4241969.00	236.00	236.00
DISCCART	419998.19	4242219.00	239.62	239.62
DISCCART	419998.19	4242469.00	245.69	245.69
DISCCART	419998.19	4242719.00	247.35	247.35
DISCCART	419998.19	4242969.00	245.09	245.09
DISCCART	419998.19	4243219.00	244.28	244.28
DISCCART	419998.19	4243469.00	246.47	246.47
DISCCART	419998.19	4243719.00	248.68	248.68
DISCCART	419998.19	4243969.00	249.76	249.76
DISCCART	419998.19	4244219.00	247.26	247.26
DISCCART	420248.19	4241969.00	237.72	237.72
DISCCART	420248.19	4242219.00	238.04	238.04
DISCCART	420248.19	4242469.00	240.42	240.42
DISCCART	420248.19	4242719.00	244.58	244.58
DISCCART	420248.19	4242969.00	243.47	243.47
DISCCART	420248.19	4243219.00	240.52	240.52
DISCCART	420248.19	4243469.00	244.02	244.02
DISCCART	420248.19	4243719.00	245.78	245.78
DISCCART	420248.19	4243969.00	247.33	247.33
DISCCART	420248.19	4244219.00	246.95	246.95
DISCCART	420498.19	4241969.00	232.06	232.06
DISCCART	420498.19	4242219.00	235.49	235.49
DISCCART	420498.19	4242469.00	241.16	241.16
DISCCART	420498.19	4242719.00	240.55	240.55
DISCCART	420498.19	4242969.00	238.98	238.98
DISCCART	420498.19	4243219.00	240.74	240.74
DISCCART	420498.19	4243469.00	239.39	239.39
DISCCART	420498.19	4243719.00	238.27	240.62
DISCCART	420498.19	4243969.00	241.55	241.55
DISCCART	420498.19	4244219.00	245.23	245.23
DISCCART	420748.19	4241969.00	228.02	228.02
DISCCART	420748.19	4242219.00	228.02	228.02
DISCCART	420748.19	4242469.00	233.98	233.98
DISCCART	420748.19	4242719.00	233.81	233.81
DISCCART	420748.19	4242969.00	234.68	234.68
DISCCART	420748.19	4243219.00	238.83	238.83
DISCCART	420748.19	4243469.00	243.26	243.26
DISCCART	420748.19	4243719.00	244.78	244.78
DISCCART	420748.19	4243969.00	247.45	247.45
DISCCART	420748.19	4244219.00	250.42	250.42
DISCCART	420998.19	4241969.00	234.08	234.08
DISCCART	420998.19	4242219.00	236.56	236.56
DISCCART	420998.19	4242469.00	233.36	233.36
DISCCART	420998.19	4242719.00	234.52	234.52
DISCCART	420998.19	4242969.00	239.88	239.88
DISCCART	420998.19	4243219.00	244.25	244.25
DISCCART	420998.19	4243469.00	243.48	243.48
DISCCART	420998.19	4243719.00	247.11	247.11
DISCCART	420998.19	4243969.00	247.09	247.09
DISCCART	420998.19	4244219.00	247.92	247.92

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DISCCART	421248.19	4241969.00	235.14	235.14
DISCCART	421248.19	4242219.00	239.54	239.54
DISCCART	421248.19	4242469.00	236.74	236.74
DISCCART	421248.19	4242719.00	241.61	241.61
DISCCART	421248.19	4242969.00	237.21	237.21
DISCCART	421248.19	4243219.00	242.40	242.40
DISCCART	421248.19	4243469.00	244.84	244.84
DISCCART	421248.19	4243719.00	247.76	247.76
DISCCART	421248.19	4243969.00	243.76	243.76
DISCCART	421248.19	4244219.00	240.88	240.88
DISCCART	421498.19	4241969.00	235.07	235.07
DISCCART	421498.19	4242219.00	238.20	238.20
DISCCART	421498.19	4242469.00	240.90	240.90
DISCCART	421498.19	4242719.00	241.77	241.77
DISCCART	421498.19	4242969.00	241.65	241.65
DISCCART	421498.19	4243219.00	243.40	243.40
DISCCART	421498.19	4243469.00	240.86	240.86
DISCCART	421498.19	4243719.00	244.17	244.17
DISCCART	421498.19	4243969.00	244.35	244.35
DISCCART	421498.19	4244219.00	237.86	237.86
DISCCART	421748.19	4241969.00	233.97	233.97
DISCCART	421748.19	4242219.00	235.57	235.57
DISCCART	421748.19	4242469.00	236.99	236.99
DISCCART	421748.19	4242719.00	240.77	240.77
DISCCART	421748.19	4242969.00	240.55	240.55
DISCCART	421748.19	4243219.00	238.99	238.99
DISCCART	421748.19	4243469.00	238.27	238.27
DISCCART	421748.19	4243719.00	240.03	240.03
DISCCART	421748.19	4243969.00	238.89	238.89
DISCCART	421748.19	4244219.00	237.45	237.45
DISCCART	419498.19	4241719.00	233.55	233.55
DISCCART	419498.19	4240969.00	229.32	229.32
DISCCART	419498.19	4240719.00	229.32	229.32
DISCCART	419498.19	4240469.00	229.32	229.32
DISCCART	419498.19	4240219.00	229.32	229.32
DISCCART	419498.19	4239969.00	229.32	229.32
DISCCART	419498.19	4239719.00	229.32	229.32
DISCCART	419498.19	4238969.00	234.02	234.02
DISCCART	419498.19	4238719.00	238.74	238.74
DISCCART	419498.19	4238469.00	239.33	239.33
DISCCART	419498.19	4238219.00	239.16	239.16
DISCCART	419498.19	4237969.00	239.40	239.40
DISCCART	419498.19	4237719.00	237.90	237.90
DISCCART	419498.19	4237469.00	236.92	236.92
DISCCART	419498.19	4237219.00	231.74	231.74
DISCCART	419748.19	4241719.00	236.58	236.58
DISCCART	419748.19	4241469.00	235.44	235.44
DISCCART	419748.19	4240469.00	229.32	229.32
DISCCART	419748.19	4240219.00	229.32	229.32
DISCCART	419748.19	4239219.00	234.36	234.36
DISCCART	419748.19	4238969.00	235.55	235.55
DISCCART	419748.19	4238719.00	236.43	236.43
DISCCART	419748.19	4238469.00	238.65	238.65
DISCCART	419748.19	4238219.00	237.85	237.85
DISCCART	419748.19	4237969.00	236.39	236.39
DISCCART	419748.19	4237719.00	238.42	238.42
DISCCART	419748.19	4237469.00	234.37	234.37
DISCCART	419748.19	4237219.00	231.93	231.93
DISCCART	419998.19	4241719.00	234.28	234.28
DISCCART	419998.19	4241469.00	230.36	230.36
DISCCART	419998.19	4239219.00	235.26	235.26
DISCCART	419998.19	4238969.00	241.08	241.08
DISCCART	419998.19	4238719.00	240.72	240.72
DISCCART	419998.19	4238469.00	237.99	237.99
DISCCART	419998.19	4238219.00	236.23	236.23
DISCCART	419998.19	4237969.00	233.92	233.92
DISCCART	419998.19	4237719.00	234.94	234.94
DISCCART	419998.19	4237469.00	233.22	233.22
DISCCART	419998.19	4237219.00	228.69	228.69
DISCCART	420248.19	4241719.00	236.35	236.35

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DISCCART	420248.19	4241469.00	233.68	233.68
DISCCART	420248.19	4241219.00	231.20	231.20
DISCCART	420248.19	4240969.00	225.69	225.69
DISCCART	420248.19	4240719.00	223.72	223.72
DISCCART	420248.19	4240469.00	222.90	222.90
DISCCART	420248.19	4239469.00	231.77	231.77
DISCCART	420248.19	4239219.00	233.99	233.99
DISCCART	420248.19	4238969.00	235.00	235.00
DISCCART	420248.19	4238719.00	237.40	237.40
DISCCART	420248.19	4238469.00	236.90	236.90
DISCCART	420248.19	4238219.00	234.86	234.86
DISCCART	420248.19	4237969.00	232.41	232.41
DISCCART	420248.19	4237719.00	230.74	230.74
DISCCART	420248.19	4237469.00	232.66	232.66
DISCCART	420248.19	4237219.00	232.07	232.07
DISCCART	420498.19	4241719.00	235.46	235.46
DISCCART	420498.19	4241469.00	232.11	232.11
DISCCART	420498.19	4241219.00	227.53	227.53
DISCCART	420498.19	4240969.00	222.92	222.92
DISCCART	420498.19	4240719.00	222.55	222.55
DISCCART	420498.19	4240469.00	222.56	222.56
DISCCART	420498.19	4239969.00	224.81	224.81
DISCCART	420498.19	4239719.00	228.30	228.30
DISCCART	420498.19	4239469.00	226.24	226.24
DISCCART	420498.19	4239219.00	228.31	228.31
DISCCART	420498.19	4238969.00	231.94	231.94
DISCCART	420498.19	4238719.00	234.54	234.54
DISCCART	420498.19	4238469.00	236.35	236.35
DISCCART	420498.19	4238219.00	234.67	234.67
DISCCART	420498.19	4237969.00	233.06	233.06
DISCCART	420498.19	4237719.00	228.89	228.89
DISCCART	420498.19	4237469.00	231.38	231.38
DISCCART	420498.19	4237219.00	228.88	228.88
DISCCART	420748.19	4241719.00	227.73	227.73
DISCCART	420748.19	4241469.00	228.62	228.62
DISCCART	420748.19	4241219.00	223.42	223.42
DISCCART	420748.19	4240969.00	222.92	222.92
DISCCART	420748.19	4240719.00	221.40	221.40
DISCCART	420748.19	4240469.00	221.63	221.63
DISCCART	420748.19	4240219.00	220.19	222.13
DISCCART	420748.19	4239969.00	222.61	222.61
DISCCART	420748.19	4239719.00	226.20	226.20
DISCCART	420748.19	4239469.00	231.61	231.61
DISCCART	420748.19	4239219.00	233.09	233.09
DISCCART	420748.19	4238969.00	235.21	235.21
DISCCART	420748.19	4238719.00	236.06	236.06
DISCCART	420748.19	4238469.00	238.12	238.12
DISCCART	420748.19	4238219.00	235.21	235.21
DISCCART	420748.19	4237969.00	228.68	228.68
DISCCART	420748.19	4237719.00	227.53	227.53
DISCCART	420748.19	4237469.00	229.86	229.86
DISCCART	420748.19	4237219.00	225.55	225.55
DISCCART	420998.19	4241719.00	230.20	230.20
DISCCART	420998.19	4241469.00	226.30	226.30
DISCCART	420998.19	4241219.00	223.26	223.26
DISCCART	420998.19	4240969.00	223.05	223.05
DISCCART	420998.19	4240719.00	220.79	220.79
DISCCART	420998.19	4240469.00	219.65	219.65
DISCCART	420998.19	4240219.00	220.23	222.74
DISCCART	420998.19	4239969.00	221.39	221.39
DISCCART	420998.19	4239719.00	225.95	225.95
DISCCART	420998.19	4239469.00	231.26	231.26
DISCCART	420998.19	4239219.00	233.47	233.47
DISCCART	420998.19	4238969.00	236.51	236.51
DISCCART	420998.19	4238719.00	237.95	237.95
DISCCART	420998.19	4238469.00	236.51	236.51
DISCCART	420998.19	4238219.00	233.03	233.03
DISCCART	420998.19	4237969.00	228.58	228.58
DISCCART	420998.19	4237719.00	223.72	223.72
DISCCART	420998.19	4237469.00	222.11	225.48

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DISCCART	420998.19	4237219.00	222.35	240.39
DISCCART	421248.19	4241719.00	232.44	232.44
DISCCART	421248.19	4241469.00	230.45	230.45
DISCCART	421248.19	4241219.00	227.47	227.47
DISCCART	421248.19	4240969.00	224.60	224.60
DISCCART	421248.19	4240719.00	223.70	223.70
DISCCART	421248.19	4240469.00	223.66	225.18
DISCCART	421248.19	4240219.00	219.06	222.89
DISCCART	421248.19	4239969.00	224.56	224.56
DISCCART	421248.19	4239719.00	228.25	228.25
DISCCART	421248.19	4239469.00	233.85	233.85
DISCCART	421248.19	4239219.00	234.42	234.42
DISCCART	421248.19	4238969.00	236.75	236.75
DISCCART	421248.19	4238719.00	237.75	237.75
DISCCART	421248.19	4238469.00	234.87	234.87
DISCCART	421248.19	4238219.00	231.80	231.80
DISCCART	421248.19	4237969.00	226.79	226.79
DISCCART	421248.19	4237719.00	222.32	222.32
DISCCART	421248.19	4237469.00	232.92	234.27
DISCCART	421248.19	4237219.00	235.76	236.39
DISCCART	421498.19	4241719.00	233.35	233.35
DISCCART	421498.19	4241469.00	232.56	232.56
DISCCART	421498.19	4241219.00	227.45	227.45
DISCCART	421498.19	4240969.00	223.98	223.98
DISCCART	421498.19	4240719.00	222.22	222.22
DISCCART	421498.19	4240469.00	224.15	224.15
DISCCART	421498.19	4240219.00	225.33	225.33
DISCCART	421498.19	4239969.00	226.90	226.90
DISCCART	421498.19	4239719.00	227.74	227.74
DISCCART	421498.19	4239469.00	228.01	228.01
DISCCART	421498.19	4239219.00	227.76	227.76
DISCCART	421498.19	4238969.00	230.59	230.59
DISCCART	421498.19	4238719.00	231.27	231.27
DISCCART	421498.19	4238469.00	231.48	231.48
DISCCART	421498.19	4238219.00	228.36	228.36
DISCCART	421498.19	4237969.00	223.32	223.32
DISCCART	421498.19	4237719.00	224.53	224.53
DISCCART	421498.19	4237469.00	237.73	237.73
DISCCART	421498.19	4237219.00	240.95	240.95
DISCCART	421748.19	4241719.00	229.24	229.24
DISCCART	421748.19	4241469.00	228.79	228.79
DISCCART	421748.19	4241219.00	225.98	225.98
DISCCART	421748.19	4240969.00	223.86	223.86
DISCCART	421748.19	4240719.00	222.32	222.32
DISCCART	421748.19	4240469.00	222.35	222.35
DISCCART	421748.19	4240219.00	224.86	224.86
DISCCART	421748.19	4239969.00	224.97	224.97
DISCCART	421748.19	4239719.00	223.58	223.58
DISCCART	421748.19	4239469.00	222.29	222.29
DISCCART	421748.19	4239219.00	222.15	222.15
DISCCART	421748.19	4238969.00	221.83	221.83
DISCCART	421748.19	4238719.00	222.13	222.13
DISCCART	421748.19	4238469.00	229.92	229.92
DISCCART	421748.19	4238219.00	225.10	225.10
DISCCART	421748.19	4237969.00	223.73	223.73
DISCCART	421748.19	4237719.00	225.42	225.42
DISCCART	421748.19	4237469.00	230.25	230.25
DISCCART	421748.19	4237219.00	235.55	235.55
DISCCART	419248.19	4239469.00	229.32	229.32
DISCCART	419248.19	4239219.00	229.42	229.42
DISCCART	419248.19	4238719.00	236.08	236.08
DISCCART	419248.19	4238469.00	236.53	236.53
DISCCART	419248.19	4238219.00	238.87	238.87
DISCCART	419248.19	4237969.00	240.91	240.91
DISCCART	419248.19	4237719.00	241.20	241.20
DISCCART	419248.19	4237469.00	238.42	238.42
DISCCART	419248.19	4237219.00	239.16	239.16
DISCCART	418998.19	4238469.00	231.53	231.53
DISCCART	418998.19	4238219.00	234.64	234.64
DISCCART	418998.19	4237969.00	238.15	238.15

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DISCCART	418998.19	4237719.00	240.72	240.72
DISCCART	418998.19	4237469.00	240.85	240.85
DISCCART	418998.19	4237219.00	240.76	240.76
DISCCART	418748.19	4239469.00	229.32	229.32
DISCCART	418748.19	4238719.00	240.45	240.45
DISCCART	418748.19	4238469.00	235.51	235.51
DISCCART	418748.19	4238219.00	241.60	241.60
DISCCART	418748.19	4237969.00	242.55	242.55
DISCCART	418748.19	4237719.00	240.98	240.98
DISCCART	418748.19	4237469.00	239.97	239.97
DISCCART	418748.19	4237219.00	237.32	237.32
DISCCART	418498.19	4239469.00	229.32	229.32
DISCCART	418498.19	4238969.00	237.37	237.37
DISCCART	418498.19	4238719.00	242.61	242.61
DISCCART	418498.19	4238469.00	243.20	243.20
DISCCART	418498.19	4238219.00	249.32	249.32
DISCCART	418498.19	4237969.00	250.51	250.51
DISCCART	418498.19	4237719.00	243.21	243.21
DISCCART	418498.19	4237469.00	240.12	240.12
DISCCART	418498.19	4237219.00	237.93	237.93
DISCCART	418248.19	4239469.00	229.32	229.32
DISCCART	418248.19	4238469.00	254.29	254.29
DISCCART	418248.19	4238219.00	252.41	252.41
DISCCART	418248.19	4237969.00	254.03	254.03
DISCCART	418248.19	4237719.00	245.84	245.84
DISCCART	418248.19	4237469.00	241.49	241.49
DISCCART	418248.19	4237219.00	237.41	237.41
DISCCART	417998.19	4239219.00	229.33	229.33
DISCCART	417998.19	4238469.00	246.69	246.69
DISCCART	417998.19	4238219.00	243.36	243.36
DISCCART	417998.19	4237969.00	241.77	241.77
DISCCART	417998.19	4237719.00	243.12	243.12
DISCCART	417998.19	4237469.00	239.66	239.66
DISCCART	417998.19	4237219.00	237.79	237.79
DISCCART	417748.19	4238719.00	231.65	231.65
DISCCART	417748.19	4238469.00	235.37	235.37
DISCCART	417748.19	4238219.00	236.92	236.92
DISCCART	417748.19	4237969.00	239.66	239.66
DISCCART	417748.19	4237719.00	241.49	241.49
DISCCART	417748.19	4237469.00	240.77	240.77
DISCCART	417748.19	4237219.00	240.32	240.32
DISCCART	417498.19	4238969.00	235.13	235.13
DISCCART	417498.19	4238719.00	238.03	238.03
DISCCART	417498.19	4238469.00	233.72	233.72
DISCCART	417498.19	4238219.00	235.61	235.61
DISCCART	417498.19	4237969.00	239.52	239.52
DISCCART	417498.19	4237719.00	240.51	240.51
DISCCART	417498.19	4237469.00	242.51	242.51
DISCCART	417498.19	4237219.00	242.39	242.39
DISCCART	417248.19	4238969.00	240.86	240.86
DISCCART	417248.19	4238719.00	237.80	237.80
DISCCART	417248.19	4238469.00	238.99	238.99
DISCCART	417248.19	4238219.00	234.22	234.22
DISCCART	417248.19	4237969.00	240.60	240.60
DISCCART	417248.19	4237719.00	241.82	241.82
DISCCART	417248.19	4237469.00	243.90	243.90
DISCCART	417248.19	4237219.00	242.12	242.12
DISCCART	416998.19	4238969.00	241.93	241.93
DISCCART	416998.19	4238719.00	242.17	242.17
DISCCART	416998.19	4238469.00	241.18	241.18
DISCCART	416998.19	4238219.00	240.71	240.71
DISCCART	416998.19	4237969.00	236.31	236.31
DISCCART	416998.19	4237719.00	240.40	240.40
DISCCART	416998.19	4237469.00	242.65	242.65
DISCCART	416998.19	4237219.00	244.06	244.06
DISCCART	416748.19	4239469.00	229.33	235.27
DISCCART	416748.19	4238969.00	240.03	240.03
DISCCART	416748.19	4238719.00	247.32	247.32
DISCCART	416748.19	4238469.00	244.04	244.04
DISCCART	416748.19	4238219.00	242.17	242.17

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DISCCART	416748.19	4237969.00	239.35	239.35
DISCCART	416748.19	4237719.00	240.51	240.51
DISCCART	416748.19	4237469.00	243.93	243.93
DISCCART	416748.19	4237219.00	245.71	245.71
DISCCART	416498.19	4239219.00	237.34	237.34
DISCCART	416498.19	4238969.00	241.74	241.74
DISCCART	416498.19	4238719.00	241.92	241.92
DISCCART	416498.19	4238469.00	244.18	244.18
DISCCART	416498.19	4238219.00	244.12	244.12
DISCCART	416498.19	4237969.00	242.75	242.75
DISCCART	416498.19	4237719.00	241.77	241.77
DISCCART	416498.19	4237469.00	243.91	243.91
DISCCART	416498.19	4237219.00	247.51	247.51
DISCCART	416248.19	4238969.00	232.49	232.49
DISCCART	416248.19	4238719.00	238.16	238.16
DISCCART	416248.19	4238469.00	240.49	240.49
DISCCART	416248.19	4238219.00	243.99	243.99
DISCCART	416248.19	4237969.00	244.60	244.60
DISCCART	416248.19	4237719.00	245.89	245.89
DISCCART	416248.19	4237469.00	245.49	245.49
DISCCART	416248.19	4237219.00	249.89	249.89
DISCCART	415998.19	4239469.00	232.71	232.71
DISCCART	415998.19	4238469.00	233.58	236.52
DISCCART	415998.19	4238219.00	240.12	240.12
DISCCART	415998.19	4237969.00	242.49	242.49
DISCCART	415998.19	4237719.00	246.32	246.32
DISCCART	415998.19	4237469.00	246.05	246.05
DISCCART	415998.19	4237219.00	249.75	249.75
DISCCART	415748.19	4239469.00	234.52	234.52
DISCCART	415748.19	4239219.00	233.62	233.62
DISCCART	415748.19	4238969.00	235.74	235.74
DISCCART	415748.19	4238719.00	241.27	241.27
DISCCART	415748.19	4238469.00	238.78	238.78
DISCCART	415748.19	4238219.00	241.36	241.36
DISCCART	415748.19	4237969.00	241.13	241.13
DISCCART	415748.19	4237719.00	240.73	240.73
DISCCART	415748.19	4237469.00	242.56	242.56
DISCCART	415748.19	4237219.00	247.44	247.44
DISCCART	415498.19	4239469.00	238.52	238.52
DISCCART	415498.19	4239219.00	237.62	237.62
DISCCART	415498.19	4238969.00	235.37	235.37
DISCCART	415498.19	4238719.00	242.32	242.32
DISCCART	415498.19	4238469.00	244.18	244.18
DISCCART	415498.19	4238219.00	244.90	244.90
DISCCART	415498.19	4237969.00	244.15	244.15
DISCCART	415498.19	4237719.00	243.65	243.65
DISCCART	415498.19	4237469.00	248.30	248.30
DISCCART	415498.19	4237219.00	250.05	250.05
DISCCART	415248.19	4239469.00	236.61	236.61
DISCCART	415248.19	4239219.00	239.80	239.80
DISCCART	415248.19	4238969.00	244.63	244.63
DISCCART	415248.19	4238719.00	243.20	243.20
DISCCART	415248.19	4238469.00	245.55	245.55
DISCCART	415248.19	4238219.00	248.01	248.01
DISCCART	415248.19	4237969.00	249.39	249.39
DISCCART	415248.19	4237719.00	247.57	247.57
DISCCART	415248.19	4237469.00	250.10	250.10
DISCCART	415248.19	4237219.00	252.49	252.49
DISCCART	414998.19	4239469.00	244.75	251.71
DISCCART	414998.19	4239219.00	243.53	243.53
DISCCART	414998.19	4238969.00	243.55	243.55
DISCCART	414998.19	4238719.00	245.02	245.02
DISCCART	414998.19	4238469.00	247.13	247.13
DISCCART	414998.19	4238219.00	243.72	243.72
DISCCART	414998.19	4237969.00	246.26	246.26
DISCCART	414998.19	4237719.00	250.06	250.06
DISCCART	414998.19	4237469.00	252.77	252.77
DISCCART	414998.19	4237219.00	253.36	253.36
DISCCART	414748.19	4239469.00	238.74	238.74
DISCCART	414748.19	4239219.00	241.17	241.17

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DISCCART	414748.19	4238969.00	241.00	241.00
DISCCART	414748.19	4238719.00	239.42	239.42
DISCCART	414748.19	4238469.00	243.18	243.18
DISCCART	414748.19	4238219.00	240.65	240.65
DISCCART	414748.19	4237969.00	245.19	245.19
DISCCART	414748.19	4237719.00	249.01	249.01
DISCCART	414748.19	4237469.00	248.19	248.19
DISCCART	414748.19	4237219.00	247.17	247.17
DISCCART	416998.19	4239719.00	229.32	229.32
DISCCART	416998.19	4239969.00	229.32	229.32
DISCCART	416998.19	4240219.00	229.32	229.32
DISCCART	416998.19	4240469.00	229.37	229.37
DISCCART	416998.19	4242719.00	246.72	246.72
DISCCART	416998.19	4242969.00	250.60	250.60
DISCCART	416998.19	4243219.00	245.95	245.95
DISCCART	416998.19	4243469.00	246.33	246.33
DISCCART	416998.19	4243719.00	244.33	244.33
DISCCART	416998.19	4243969.00	247.14	247.14
DISCCART	416998.19	4244219.00	250.57	250.57
DISCCART	416748.19	4239719.00	229.32	229.32
DISCCART	416748.19	4239969.00	229.32	229.32
DISCCART	416748.19	4240219.00	229.32	229.32
DISCCART	416748.19	4240469.00	229.32	229.32
DISCCART	416748.19	4240719.00	229.32	229.32
DISCCART	416748.19	4242719.00	247.52	247.52
DISCCART	416748.19	4242969.00	247.26	247.26
DISCCART	416748.19	4243219.00	241.98	241.98
DISCCART	416748.19	4243469.00	244.10	244.10
DISCCART	416748.19	4243719.00	241.56	241.56
DISCCART	416748.19	4243969.00	245.48	245.48
DISCCART	416748.19	4244219.00	247.73	247.73
DISCCART	416498.19	4239719.00	229.32	229.32
DISCCART	416498.19	4239969.00	229.32	229.32
DISCCART	416498.19	4240219.00	229.32	229.32
DISCCART	416498.19	4240469.00	229.32	229.32
DISCCART	416498.19	4240719.00	229.32	229.32
DISCCART	416498.19	4240969.00	229.62	229.62
DISCCART	416498.19	4242719.00	243.11	243.11
DISCCART	416498.19	4242969.00	243.49	243.49
DISCCART	416498.19	4243219.00	237.86	237.86
DISCCART	416498.19	4243469.00	240.86	240.86
DISCCART	416498.19	4243719.00	239.29	239.29
DISCCART	416498.19	4243969.00	240.81	240.81
DISCCART	416498.19	4244219.00	243.96	243.96
DISCCART	416248.19	4239719.00	229.32	229.32
DISCCART	416248.19	4239969.00	229.32	229.32
DISCCART	416248.19	4240219.00	229.32	229.32
DISCCART	416248.19	4240469.00	229.32	229.32
DISCCART	416248.19	4240719.00	229.32	229.32
DISCCART	416248.19	4240969.00	229.32	229.32
DISCCART	416248.19	4242719.00	238.38	238.38
DISCCART	416248.19	4242969.00	234.85	234.85
DISCCART	416248.19	4243219.00	234.17	234.17
DISCCART	416248.19	4243469.00	234.73	234.73
DISCCART	416248.19	4243719.00	235.93	235.93
DISCCART	416248.19	4243969.00	237.08	237.08
DISCCART	416248.19	4244219.00	238.91	238.91
DISCCART	415998.19	4239719.00	229.32	229.32
DISCCART	415998.19	4239969.00	229.32	229.32
DISCCART	415998.19	4240219.00	229.32	229.32
DISCCART	415998.19	4240469.00	229.62	229.62
DISCCART	415998.19	4240719.00	229.32	229.32
DISCCART	415998.19	4240969.00	229.32	229.32
DISCCART	415998.19	4241219.00	229.62	229.62
DISCCART	415998.19	4241469.00	230.01	230.01
DISCCART	415998.19	4241719.00	230.75	230.75
DISCCART	415998.19	4241969.00	229.52	229.52
DISCCART	415998.19	4242219.00	230.54	230.54
DISCCART	415998.19	4242469.00	231.76	231.76
DISCCART	415998.19	4242719.00	231.68	231.68

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DISCCART	415998.19	4242969.00	234.84	234.84
DISCCART	415998.19	4243219.00	239.25	239.25
DISCCART	415998.19	4243469.00	241.30	241.30
DISCCART	415998.19	4243719.00	243.13	243.13
DISCCART	415998.19	4243969.00	244.98	244.98
DISCCART	415998.19	4244219.00	244.04	244.04
DISCCART	415748.19	4239719.00	235.59	235.59
DISCCART	415748.19	4239969.00	229.32	229.32
DISCCART	415748.19	4240219.00	229.32	229.32
DISCCART	415748.19	4240469.00	232.15	232.15
DISCCART	415748.19	4240719.00	229.62	229.62
DISCCART	415748.19	4240969.00	229.62	229.62
DISCCART	415748.19	4241219.00	229.32	229.32
DISCCART	415748.19	4241469.00	231.88	231.88
DISCCART	415748.19	4241719.00	235.44	235.44
DISCCART	415748.19	4241969.00	235.47	235.47
DISCCART	415748.19	4242219.00	233.84	233.84
DISCCART	415748.19	4242469.00	232.19	232.19
DISCCART	415748.19	4242719.00	234.90	234.90
DISCCART	415748.19	4242969.00	238.55	238.55
DISCCART	415748.19	4243219.00	241.91	241.91
DISCCART	415748.19	4243469.00	245.89	245.89
DISCCART	415748.19	4243719.00	247.30	247.30
DISCCART	415748.19	4243969.00	245.15	245.15
DISCCART	415748.19	4244219.00	246.76	246.76
DISCCART	415498.19	4239719.00	232.22	232.22
DISCCART	415498.19	4239969.00	231.00	231.00
DISCCART	415498.19	4240219.00	229.32	229.32
DISCCART	415498.19	4240469.00	229.32	229.32
DISCCART	415498.19	4240719.00	231.65	231.65
DISCCART	415498.19	4240969.00	233.70	233.70
DISCCART	415498.19	4241219.00	232.36	232.36
DISCCART	415498.19	4241469.00	232.64	232.64
DISCCART	415498.19	4241719.00	234.78	234.78
DISCCART	415498.19	4241969.00	238.42	238.42
DISCCART	415498.19	4242219.00	245.31	245.31
DISCCART	415498.19	4242469.00	231.82	231.82
DISCCART	415498.19	4242719.00	232.35	232.35
DISCCART	415498.19	4242969.00	237.57	237.57
DISCCART	415498.19	4243219.00	239.48	239.48
DISCCART	415498.19	4243469.00	241.42	241.42
DISCCART	415498.19	4243719.00	246.20	246.20
DISCCART	415498.19	4243969.00	247.28	247.28
DISCCART	415498.19	4244219.00	244.64	244.64
DISCCART	415248.19	4239719.00	231.12	231.12
DISCCART	415248.19	4239969.00	229.32	229.32
DISCCART	415248.19	4240219.00	229.38	229.38
DISCCART	415248.19	4240469.00	229.63	229.63
DISCCART	415248.19	4240719.00	230.29	230.29
DISCCART	415248.19	4240969.00	234.23	234.23
DISCCART	415248.19	4241219.00	235.28	235.28
DISCCART	415248.19	4241469.00	234.98	234.98
DISCCART	415248.19	4241719.00	236.39	236.39
DISCCART	415248.19	4241969.00	239.38	239.38
DISCCART	415248.19	4242219.00	241.84	241.84
DISCCART	415248.19	4242469.00	242.28	242.28
DISCCART	415248.19	4242719.00	233.32	233.32
DISCCART	415248.19	4242969.00	231.47	231.47
DISCCART	415248.19	4243219.00	237.59	237.59
DISCCART	415248.19	4243469.00	239.51	239.51
DISCCART	415248.19	4243719.00	241.05	241.05
DISCCART	415248.19	4243969.00	242.91	242.91
DISCCART	415248.19	4244219.00	243.97	243.97
DISCCART	414998.19	4239719.00	231.83	252.95
DISCCART	414998.19	4239969.00	229.32	229.32
DISCCART	414998.19	4240219.00	229.32	229.32
DISCCART	414998.19	4240469.00	229.32	229.32
DISCCART	414998.19	4240719.00	232.13	232.13
DISCCART	414998.19	4240969.00	234.88	234.88
DISCCART	414998.19	4241219.00	235.16	235.16

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DISCCART	414998.19	4241469.00	236.51	236.51
DISCCART	414998.19	4241719.00	237.47	237.47
DISCCART	414998.19	4241969.00	237.94	237.94
DISCCART	414998.19	4242219.00	238.79	238.79
DISCCART	414998.19	4242469.00	241.07	241.07
DISCCART	414998.19	4242719.00	244.25	244.25
DISCCART	414998.19	4242969.00	234.84	234.84
DISCCART	414998.19	4243219.00	232.03	234.97
DISCCART	414998.19	4243469.00	233.95	233.95
DISCCART	414998.19	4243719.00	238.71	238.71
DISCCART	414998.19	4243969.00	238.67	238.67
DISCCART	414998.19	4244219.00	238.23	238.23
DISCCART	414748.19	4239719.00	233.98	233.98
DISCCART	414748.19	4239969.00	229.32	229.32
DISCCART	414748.19	4240219.00	229.32	229.32
DISCCART	414748.19	4240469.00	229.32	229.32
DISCCART	414748.19	4240719.00	232.36	232.36
DISCCART	414748.19	4240969.00	233.63	233.63
DISCCART	414748.19	4241219.00	235.41	235.41
DISCCART	414748.19	4241469.00	236.04	236.04
DISCCART	414748.19	4241719.00	235.31	235.31
DISCCART	414748.19	4241969.00	234.32	234.32
DISCCART	414748.19	4242219.00	237.22	237.22
DISCCART	414748.19	4242469.00	241.72	241.72
DISCCART	414748.19	4242719.00	243.90	243.90
DISCCART	414748.19	4242969.00	240.98	240.98
DISCCART	414748.19	4243219.00	238.26	238.26
DISCCART	414748.19	4243469.00	236.33	236.33
DISCCART	414748.19	4243719.00	233.99	233.99
DISCCART	414748.19	4243969.00	235.91	235.91
DISCCART	414748.19	4244219.00	235.58	235.58
DISCCART	414748.19	4244719.00	236.17	236.17
DISCCART	414748.19	4245219.00	238.52	238.52
DISCCART	414748.19	4245719.00	242.20	242.20
DISCCART	414748.19	4246219.00	244.78	244.78
DISCCART	414748.19	4246719.00	248.89	248.89
DISCCART	414748.19	4247219.00	252.04	252.04
DISCCART	414748.19	4247719.00	251.14	251.14
DISCCART	414748.19	4248219.00	256.75	256.75
DISCCART	414748.19	4248719.00	259.36	259.36
DISCCART	414748.19	4249219.00	257.90	257.90
DISCCART	414748.19	4249719.00	258.84	258.84
DISCCART	414748.19	4250219.00	265.77	265.77
DISCCART	414748.19	4250719.00	265.99	265.99
DISCCART	415248.19	4244719.00	245.18	245.18
DISCCART	415248.19	4245219.00	247.30	247.30
DISCCART	415248.19	4245719.00	247.28	247.28
DISCCART	415248.19	4246219.00	252.52	252.52
DISCCART	415248.19	4246719.00	251.96	251.96
DISCCART	415248.19	4247219.00	255.41	255.41
DISCCART	415248.19	4247719.00	259.10	259.10
DISCCART	415248.19	4248219.00	258.11	258.11
DISCCART	415248.19	4248719.00	267.12	267.12
DISCCART	415248.19	4249219.00	269.50	269.50
DISCCART	415248.19	4249719.00	259.49	259.49
DISCCART	415248.19	4250219.00	274.12	274.12
DISCCART	415248.19	4250719.00	261.90	261.90
DISCCART	415748.19	4244719.00	247.65	247.65
DISCCART	415748.19	4245219.00	248.14	248.14
DISCCART	415748.19	4245719.00	253.69	253.69
DISCCART	415748.19	4246219.00	254.93	254.93
DISCCART	415748.19	4246719.00	262.31	262.31
DISCCART	415748.19	4247219.00	259.11	259.11
DISCCART	415748.19	4247719.00	257.01	257.01
DISCCART	415748.19	4248219.00	264.04	264.04
DISCCART	415748.19	4248719.00	272.14	272.14
DISCCART	415748.19	4249219.00	275.85	275.85
DISCCART	415748.19	4249719.00	262.11	262.11
DISCCART	415748.19	4250219.00	254.08	260.61
DISCCART	415748.19	4250719.00	241.22	241.22

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DISCCART	416248.19	4244719.00	244.12	244.12
DISCCART	416248.19	4245219.00	244.04	244.04
DISCCART	416248.19	4245719.00	247.48	247.48
DISCCART	416248.19	4246219.00	250.12	250.12
DISCCART	416248.19	4246719.00	253.97	253.97
DISCCART	416248.19	4247219.00	248.72	248.72
DISCCART	416248.19	4247719.00	243.77	243.77
DISCCART	416248.19	4248219.00	256.33	256.33
DISCCART	416248.19	4248719.00	249.45	249.45
DISCCART	416248.19	4249219.00	254.31	265.69
DISCCART	416248.19	4249719.00	242.18	242.18
DISCCART	416248.19	4250219.00	238.21	238.21
DISCCART	416248.19	4250719.00	232.66	232.66
DISCCART	416748.19	4244719.00	250.06	250.06
DISCCART	416748.19	4245219.00	252.58	252.58
DISCCART	416748.19	4245719.00	250.07	250.07
DISCCART	416748.19	4246219.00	254.24	254.24
DISCCART	416748.19	4246719.00	253.11	253.11
DISCCART	416748.19	4247219.00	249.19	249.19
DISCCART	416748.19	4247719.00	258.04	258.04
DISCCART	416748.19	4248219.00	243.05	243.05
DISCCART	416748.19	4248719.00	242.80	256.79
DISCCART	416748.19	4249219.00	240.64	240.64
DISCCART	416748.19	4249719.00	236.01	236.01
DISCCART	416748.19	4250219.00	228.45	228.45
DISCCART	416748.19	4250719.00	230.98	230.98
DISCCART	417248.19	4244719.00	251.71	251.71
DISCCART	417248.19	4245219.00	255.37	255.37
DISCCART	417248.19	4245719.00	262.43	262.43
DISCCART	417248.19	4246219.00	255.97	255.97
DISCCART	417248.19	4246719.00	260.27	260.27
DISCCART	417248.19	4247219.00	254.16	254.16
DISCCART	417248.19	4247719.00	241.15	241.15
DISCCART	417248.19	4248219.00	262.94	272.66
DISCCART	417248.19	4248719.00	243.22	268.91
DISCCART	417248.19	4249219.00	238.87	238.87
DISCCART	417248.19	4249719.00	235.35	235.35
DISCCART	417248.19	4250219.00	230.34	230.34
DISCCART	417248.19	4250719.00	228.97	228.97
DISCCART	417748.19	4244719.00	247.17	247.17
DISCCART	417748.19	4245219.00	251.29	251.29
DISCCART	417748.19	4245719.00	250.65	250.65
DISCCART	417748.19	4246219.00	253.38	253.38
DISCCART	417748.19	4246719.00	243.30	243.30
DISCCART	417748.19	4247219.00	251.34	251.34
DISCCART	417748.19	4247719.00	246.17	246.17
DISCCART	417748.19	4248219.00	237.71	237.71
DISCCART	417748.19	4248719.00	236.57	236.57
DISCCART	417748.19	4249219.00	235.79	235.79
DISCCART	417748.19	4249719.00	236.32	236.32
DISCCART	417748.19	4250219.00	237.60	237.60
DISCCART	417748.19	4250719.00	232.03	232.03
DISCCART	418248.19	4244719.00	253.21	253.21
DISCCART	418248.19	4245219.00	248.10	248.10
DISCCART	418248.19	4245719.00	242.08	242.08
DISCCART	418248.19	4246219.00	243.52	243.52
DISCCART	418248.19	4246719.00	247.58	247.58
DISCCART	418248.19	4247219.00	239.32	239.32
DISCCART	418248.19	4247719.00	241.00	241.00
DISCCART	418248.19	4248219.00	242.06	242.06
DISCCART	418248.19	4248719.00	237.64	237.64
DISCCART	418248.19	4249219.00	231.32	231.32
DISCCART	418248.19	4249719.00	231.33	231.33
DISCCART	418248.19	4250219.00	235.80	235.80
DISCCART	418248.19	4250719.00	234.23	234.23
DISCCART	418748.19	4244719.00	243.98	243.98
DISCCART	418748.19	4245219.00	248.78	248.78
DISCCART	418748.19	4245719.00	246.37	246.37
DISCCART	418748.19	4246219.00	241.36	241.36
DISCCART	418748.19	4246719.00	231.93	231.93

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DISCCART	418748.19	4247219.00	238.60	238.60
DISCCART	418748.19	4247719.00	231.45	231.45
DISCCART	418748.19	4248219.00	239.11	239.11
DISCCART	418748.19	4248719.00	239.22	239.22
DISCCART	418748.19	4249219.00	238.25	238.25
DISCCART	418748.19	4249719.00	230.54	230.54
DISCCART	418748.19	4250219.00	228.58	228.58
DISCCART	418748.19	4250719.00	225.23	225.23
DISCCART	419248.19	4244719.00	243.38	243.38
DISCCART	419248.19	4245219.00	245.18	245.18
DISCCART	419248.19	4245719.00	247.27	247.27
DISCCART	419248.19	4246219.00	242.42	242.42
DISCCART	419248.19	4246719.00	252.42	252.42
DISCCART	419248.19	4247219.00	234.97	234.97
DISCCART	419248.19	4247719.00	229.05	235.60
DISCCART	419248.19	4248219.00	230.67	230.67
DISCCART	419248.19	4248719.00	234.06	234.06
DISCCART	419248.19	4249219.00	237.83	237.83
DISCCART	419248.19	4249719.00	234.59	234.59
DISCCART	419248.19	4250219.00	221.96	221.96
DISCCART	419248.19	4250719.00	221.44	221.44
DISCCART	419748.19	4244719.00	245.23	245.23
DISCCART	419748.19	4245219.00	247.07	247.07
DISCCART	419748.19	4245719.00	248.54	248.54
DISCCART	419748.19	4246219.00	251.57	251.57
DISCCART	419748.19	4246719.00	246.77	246.77
DISCCART	419748.19	4247219.00	256.89	256.89
DISCCART	419748.19	4247719.00	249.39	254.01
DISCCART	419748.19	4248219.00	229.74	229.74
DISCCART	419748.19	4248719.00	222.84	222.84
DISCCART	419748.19	4249219.00	223.97	223.97
DISCCART	419748.19	4249719.00	230.41	230.41
DISCCART	419748.19	4250219.00	226.84	226.84
DISCCART	419748.19	4250719.00	224.68	225.41
DISCCART	420248.19	4244719.00	247.26	247.26
DISCCART	420248.19	4245219.00	240.47	240.47
DISCCART	420248.19	4245719.00	240.90	244.46
DISCCART	420248.19	4246219.00	256.67	256.67
DISCCART	420248.19	4246719.00	244.08	253.62
DISCCART	420248.19	4247219.00	238.53	238.53
DISCCART	420248.19	4247719.00	236.32	236.32
DISCCART	420248.19	4248219.00	233.83	233.83
DISCCART	420248.19	4248719.00	239.18	239.18
DISCCART	420248.19	4249219.00	232.05	232.05
DISCCART	420248.19	4249719.00	220.33	229.69
DISCCART	420248.19	4250219.00	219.35	219.35
DISCCART	420248.19	4250719.00	217.36	217.36
DISCCART	420748.19	4244719.00	253.05	253.05
DISCCART	420748.19	4245219.00	247.93	247.93
DISCCART	420748.19	4245719.00	237.07	237.07
DISCCART	420748.19	4246219.00	235.97	235.97
DISCCART	420748.19	4246719.00	246.51	246.51
DISCCART	420748.19	4247219.00	240.24	240.24
DISCCART	420748.19	4247719.00	229.44	229.44
DISCCART	420748.19	4248219.00	231.69	231.69
DISCCART	420748.19	4248719.00	228.68	228.68
DISCCART	420748.19	4249219.00	229.62	229.62
DISCCART	420748.19	4249719.00	221.01	221.01
DISCCART	420748.19	4250219.00	219.88	219.88
DISCCART	420748.19	4250719.00	219.88	219.88
DISCCART	421248.19	4244719.00	243.73	243.73
DISCCART	421248.19	4245219.00	239.24	239.24
DISCCART	421248.19	4245719.00	231.01	231.01
DISCCART	421248.19	4246219.00	235.49	235.49
DISCCART	421248.19	4246719.00	257.17	269.14
DISCCART	421248.19	4247219.00	260.67	262.41
DISCCART	421248.19	4247719.00	232.04	232.04
DISCCART	421248.19	4248219.00	227.70	227.70
DISCCART	421248.19	4248719.00	226.58	226.58
DISCCART	421248.19	4249219.00	217.41	217.41

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DISCCART	421248.19	4249719.00	220.40	220.40
DISCCART	421248.19	4250219.00	219.88	219.88
DISCCART	421248.19	4250719.00	219.88	219.88
DISCCART	421748.19	4244719.00	239.75	239.75
DISCCART	421748.19	4245219.00	234.78	234.78
DISCCART	421748.19	4245719.00	232.59	232.59
DISCCART	421748.19	4246219.00	231.73	231.73
DISCCART	421748.19	4246719.00	235.25	235.25
DISCCART	421748.19	4247219.00	236.38	236.38
DISCCART	421748.19	4247719.00	228.33	228.33
DISCCART	421748.19	4248219.00	231.80	231.80
DISCCART	421748.19	4248719.00	230.37	230.37
DISCCART	421748.19	4249219.00	218.86	218.86
DISCCART	421748.19	4249719.00	219.88	219.88
DISCCART	421748.19	4250219.00	219.88	219.88
DISCCART	421748.19	4250719.00	219.88	219.88
DISCCART	422248.19	4244719.00	236.89	236.89
DISCCART	422248.19	4245219.00	235.72	235.72
DISCCART	422248.19	4245719.00	228.23	228.23
DISCCART	422248.19	4246219.00	227.31	227.31
DISCCART	422248.19	4246719.00	232.70	232.70
DISCCART	422248.19	4247219.00	248.87	252.37
DISCCART	422248.19	4247719.00	225.36	225.36
DISCCART	422248.19	4248219.00	227.20	228.83
DISCCART	422248.19	4248719.00	216.78	216.78
DISCCART	422248.19	4249219.00	216.74	216.74
DISCCART	422248.19	4249719.00	216.63	216.63
DISCCART	422248.19	4250219.00	219.48	219.48
DISCCART	422248.19	4250719.00	219.93	219.93
DISCCART	422748.19	4244719.00	238.59	238.59
DISCCART	422748.19	4245219.00	240.37	240.37
DISCCART	422748.19	4245719.00	235.77	235.77
DISCCART	422748.19	4246219.00	225.55	225.55
DISCCART	422748.19	4246719.00	225.70	225.70
DISCCART	422748.19	4247219.00	227.05	227.05
DISCCART	422748.19	4247719.00	227.66	227.66
DISCCART	422748.19	4248219.00	217.80	229.56
DISCCART	422748.19	4248719.00	217.67	217.67
DISCCART	422748.19	4249219.00	216.64	216.64
DISCCART	422748.19	4249719.00	217.77	217.77
DISCCART	422748.19	4250219.00	220.18	220.18
DISCCART	422748.19	4250719.00	220.50	220.50
DISCCART	423248.19	4244719.00	235.67	235.67
DISCCART	423248.19	4245219.00	229.52	229.52
DISCCART	423248.19	4245719.00	230.63	230.63
DISCCART	423248.19	4246219.00	228.38	228.38
DISCCART	423248.19	4246719.00	220.70	220.70
DISCCART	423248.19	4247219.00	222.91	222.91
DISCCART	423248.19	4247719.00	222.69	222.69
DISCCART	423248.19	4248219.00	223.01	223.01
DISCCART	423248.19	4248719.00	216.69	216.69
DISCCART	423248.19	4249219.00	216.82	216.82
DISCCART	423248.19	4249719.00	217.63	217.63
DISCCART	423248.19	4250219.00	218.04	218.04
DISCCART	423248.19	4250719.00	219.58	219.58
DISCCART	423748.19	4244719.00	231.83	231.83
DISCCART	423748.19	4245219.00	229.19	229.19
DISCCART	423748.19	4245719.00	229.16	229.16
DISCCART	423748.19	4246219.00	222.57	222.57
DISCCART	423748.19	4246719.00	223.11	223.11
DISCCART	423748.19	4247219.00	218.57	218.57
DISCCART	423748.19	4247719.00	216.55	216.55
DISCCART	423748.19	4248219.00	216.74	216.74
DISCCART	423748.19	4248719.00	217.29	217.29
DISCCART	423748.19	4249219.00	218.01	218.01
DISCCART	423748.19	4249719.00	219.13	219.13
DISCCART	423748.19	4250219.00	219.62	219.62
DISCCART	423748.19	4250719.00	220.18	220.18
DISCCART	424248.19	4244719.00	235.02	235.02
DISCCART	424248.19	4245219.00	234.72	234.72

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DISCCART	424248.19	4245719.00	231.04	231.04
DISCCART	424248.19	4246219.00	229.63	229.63
DISCCART	424248.19	4246719.00	225.42	225.42
DISCCART	424248.19	4247219.00	218.08	218.08
DISCCART	424248.19	4247719.00	216.61	216.61
DISCCART	424248.19	4248219.00	216.53	216.53
DISCCART	424248.19	4248719.00	217.49	217.49
DISCCART	424248.19	4249219.00	218.20	218.20
DISCCART	424248.19	4249719.00	220.17	220.17
DISCCART	424248.19	4250219.00	221.80	221.80
DISCCART	424248.19	4250719.00	221.17	221.17
DISCCART	424748.19	4244719.00	237.00	237.00
DISCCART	424748.19	4245219.00	234.12	234.12
DISCCART	424748.19	4245719.00	232.77	232.77
DISCCART	424748.19	4246219.00	218.77	218.77
DISCCART	424748.19	4246719.00	219.26	219.26
DISCCART	424748.19	4247219.00	218.04	218.04
DISCCART	424748.19	4247719.00	216.56	216.56
DISCCART	424748.19	4248219.00	216.59	216.59
DISCCART	424748.19	4248719.00	216.70	216.70
DISCCART	424748.19	4249219.00	220.05	220.05
DISCCART	424748.19	4249719.00	220.75	220.75
DISCCART	424748.19	4250219.00	221.26	221.26
DISCCART	424748.19	4250719.00	224.44	224.44
DISCCART	425248.19	4244719.00	234.91	234.91
DISCCART	425248.19	4245219.00	230.37	230.37
DISCCART	425248.19	4245719.00	218.82	218.82
DISCCART	425248.19	4246219.00	216.82	216.82
DISCCART	425248.19	4246719.00	216.96	216.96
DISCCART	425248.19	4247219.00	217.68	217.68
DISCCART	425248.19	4247719.00	216.63	216.63
DISCCART	425248.19	4248219.00	218.52	218.52
DISCCART	425248.19	4248719.00	218.07	218.07
DISCCART	425248.19	4249219.00	218.52	218.52
DISCCART	425248.19	4249719.00	222.52	222.52
DISCCART	425248.19	4250219.00	224.71	224.71
DISCCART	425248.19	4250719.00	229.34	229.34
DISCCART	425748.19	4244719.00	227.54	227.54
DISCCART	425748.19	4245219.00	225.27	225.27
DISCCART	425748.19	4245719.00	216.14	216.14
DISCCART	425748.19	4246219.00	216.82	216.82
DISCCART	425748.19	4246719.00	216.82	216.82
DISCCART	425748.19	4247219.00	216.82	216.82
DISCCART	425748.19	4247719.00	225.42	225.42
DISCCART	425748.19	4248219.00	219.00	219.00
DISCCART	425748.19	4248719.00	218.16	218.16
DISCCART	425748.19	4249219.00	223.69	223.69
DISCCART	425748.19	4249719.00	227.87	227.87
DISCCART	425748.19	4250219.00	226.29	226.29
DISCCART	425748.19	4250719.00	228.74	228.74
DISCCART	426248.19	4244719.00	220.92	220.92
DISCCART	426248.19	4245219.00	218.27	218.27
DISCCART	426248.19	4245719.00	217.36	217.36
DISCCART	426248.19	4246219.00	218.68	218.68
DISCCART	426248.19	4246719.00	217.09	217.09
DISCCART	426248.19	4247219.00	216.82	216.82
DISCCART	426248.19	4247719.00	217.10	217.10
DISCCART	426248.19	4248219.00	219.62	219.62
DISCCART	426248.19	4248719.00	219.72	219.72
DISCCART	426248.19	4249219.00	222.48	222.48
DISCCART	426248.19	4249719.00	223.89	223.89
DISCCART	426248.19	4250219.00	229.39	229.39
DISCCART	426248.19	4250719.00	230.96	230.96
DISCCART	426748.19	4244719.00	216.05	216.05
DISCCART	426748.19	4245219.00	215.91	215.91
DISCCART	426748.19	4245719.00	216.58	216.58
DISCCART	426748.19	4246219.00	219.18	219.18
DISCCART	426748.19	4246719.00	216.31	216.31
DISCCART	426748.19	4247219.00	217.07	217.07
DISCCART	426748.19	4247719.00	216.97	216.97

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DISCCART	426748.19	4248219.00	219.66	219.66
DISCCART	426748.19	4248719.00	220.72	220.72
DISCCART	426748.19	4249219.00	220.27	220.27
DISCCART	426748.19	4249719.00	219.01	219.01
DISCCART	426748.19	4250219.00	222.00	222.00
DISCCART	426748.19	4250719.00	230.51	230.51
DISCCART	427248.19	4244719.00	217.10	217.10
DISCCART	427248.19	4245219.00	215.45	215.45
DISCCART	427248.19	4245719.00	217.26	217.26
DISCCART	427248.19	4246219.00	215.45	215.45
DISCCART	427248.19	4246719.00	216.75	216.75
DISCCART	427248.19	4247219.00	216.71	216.71
DISCCART	427248.19	4247719.00	216.89	216.89
DISCCART	427248.19	4248219.00	226.09	226.09
DISCCART	427248.19	4248719.00	228.91	228.91
DISCCART	427248.19	4249219.00	221.32	221.32
DISCCART	427248.19	4249719.00	221.76	221.76
DISCCART	427248.19	4250219.00	222.63	222.63
DISCCART	427248.19	4250719.00	221.85	221.85
DISCCART	427748.19	4244719.00	218.02	218.02
DISCCART	427748.19	4245219.00	215.45	215.45
DISCCART	427748.19	4245719.00	216.46	216.46
DISCCART	427748.19	4246219.00	216.80	216.80
DISCCART	427748.19	4246719.00	223.04	223.04
DISCCART	427748.19	4247219.00	218.83	218.83
DISCCART	427748.19	4247719.00	220.13	220.13
DISCCART	427748.19	4248219.00	224.15	224.15
DISCCART	427748.19	4248719.00	227.49	227.49
DISCCART	427748.19	4249219.00	228.84	228.84
DISCCART	427748.19	4249719.00	224.65	224.65
DISCCART	427748.19	4250219.00	224.02	224.02
DISCCART	427748.19	4250719.00	223.92	223.92
DISCCART	428248.19	4244719.00	215.45	215.45
DISCCART	428248.19	4245219.00	215.45	215.45
DISCCART	428248.19	4245719.00	215.45	215.45
DISCCART	428248.19	4246219.00	215.47	215.47
DISCCART	428248.19	4246719.00	216.28	216.28
DISCCART	428248.19	4247219.00	219.60	219.60
DISCCART	428248.19	4247719.00	221.16	221.16
DISCCART	428248.19	4248219.00	228.05	228.05
DISCCART	428248.19	4248719.00	232.92	232.92
DISCCART	428248.19	4249219.00	232.22	232.22
DISCCART	428248.19	4249719.00	230.12	230.12
DISCCART	428248.19	4250219.00	231.65	231.65
DISCCART	428248.19	4250719.00	228.05	228.05
DISCCART	422248.19	4244219.00	234.77	234.77
DISCCART	422248.19	4243719.00	236.61	236.61
DISCCART	422248.19	4243219.00	237.28	237.28
DISCCART	422248.19	4242719.00	235.78	235.78
DISCCART	422248.19	4242219.00	237.77	237.77
DISCCART	422248.19	4241719.00	235.23	235.23
DISCCART	422248.19	4241219.00	225.84	225.84
DISCCART	422248.19	4240719.00	226.55	226.55
DISCCART	422248.19	4240219.00	226.00	226.00
DISCCART	422248.19	4239719.00	222.47	222.47
DISCCART	422248.19	4239219.00	221.95	221.95
DISCCART	422248.19	4238719.00	222.10	222.10
DISCCART	422248.19	4238219.00	228.49	228.49
DISCCART	422248.19	4237719.00	223.05	223.05
DISCCART	422248.19	4237219.00	234.60	234.60
DISCCART	422248.19	4236719.00	234.86	234.86
DISCCART	422248.19	4236219.00	230.02	230.02
DISCCART	422248.19	4235719.00	229.20	229.20
DISCCART	422248.19	4235219.00	239.34	239.34
DISCCART	422248.19	4234719.00	241.42	241.42
DISCCART	422248.19	4234219.00	242.41	242.41
DISCCART	422248.19	4233719.00	243.91	243.91
DISCCART	422248.19	4233219.00	244.12	244.12
DISCCART	422248.19	4232719.00	240.79	240.79
DISCCART	422248.19	4232219.00	236.40	236.40

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DISCCART	422248.19	4231719.00	230.55	234.55
DISCCART	422248.19	4231219.00	235.87	235.87
DISCCART	422248.19	4230719.00	236.67	236.67
DISCCART	422748.19	4244219.00	234.66	234.66
DISCCART	422748.19	4243719.00	230.77	230.77
DISCCART	422748.19	4243219.00	233.34	233.34
DISCCART	422748.19	4242719.00	237.34	237.34
DISCCART	422748.19	4242219.00	236.07	236.07
DISCCART	422748.19	4241719.00	233.40	233.40
DISCCART	422748.19	4241219.00	228.01	228.01
DISCCART	422748.19	4240719.00	226.89	226.89
DISCCART	422748.19	4240219.00	224.60	224.60
DISCCART	422748.19	4239719.00	222.77	222.77
DISCCART	422748.19	4239219.00	218.51	220.90
DISCCART	422748.19	4238719.00	222.53	222.53
DISCCART	422748.19	4238219.00	223.65	223.65
DISCCART	422748.19	4237719.00	222.95	222.95
DISCCART	422748.19	4237219.00	230.22	230.22
DISCCART	422748.19	4236719.00	225.11	225.11
DISCCART	422748.19	4236219.00	230.28	230.28
DISCCART	422748.19	4235719.00	238.86	238.86
DISCCART	422748.19	4235219.00	239.55	239.55
DISCCART	422748.19	4234719.00	243.33	243.33
DISCCART	422748.19	4234219.00	240.64	240.64
DISCCART	422748.19	4233719.00	240.72	240.72
DISCCART	422748.19	4233219.00	243.12	243.12
DISCCART	422748.19	4232719.00	241.51	241.51
DISCCART	422748.19	4232219.00	239.64	239.64
DISCCART	422748.19	4231719.00	231.76	231.76
DISCCART	422748.19	4231219.00	235.84	235.84
DISCCART	422748.19	4230719.00	230.47	230.47
DISCCART	423248.19	4244219.00	234.48	234.48
DISCCART	423248.19	4243719.00	231.91	231.91
DISCCART	423248.19	4243219.00	231.67	231.67
DISCCART	423248.19	4242719.00	235.75	235.75
DISCCART	423248.19	4242219.00	234.30	234.30
DISCCART	423248.19	4241719.00	235.09	235.09
DISCCART	423248.19	4241219.00	228.92	228.92
DISCCART	423248.19	4240719.00	227.43	227.43
DISCCART	423248.19	4240219.00	224.68	224.68
DISCCART	423248.19	4239719.00	219.92	219.92
DISCCART	423248.19	4239219.00	219.65	219.65
DISCCART	423248.19	4238719.00	219.72	219.72
DISCCART	423248.19	4238219.00	220.19	220.19
DISCCART	423248.19	4237719.00	225.61	225.61
DISCCART	423248.19	4237219.00	226.48	226.48
DISCCART	423248.19	4236719.00	226.39	228.43
DISCCART	423248.19	4236219.00	232.99	232.99
DISCCART	423248.19	4235719.00	237.95	237.95
DISCCART	423248.19	4235219.00	238.61	238.61
DISCCART	423248.19	4234719.00	240.29	240.29
DISCCART	423248.19	4234219.00	236.75	236.75
DISCCART	423248.19	4233719.00	236.66	236.66
DISCCART	423248.19	4233219.00	241.41	241.41
DISCCART	423248.19	4232719.00	245.06	245.06
DISCCART	423248.19	4232219.00	245.11	245.11
DISCCART	423248.19	4231719.00	232.80	232.80
DISCCART	423248.19	4231219.00	224.23	224.23
DISCCART	423248.19	4230719.00	226.06	250.51
DISCCART	423748.19	4244219.00	234.36	234.36
DISCCART	423748.19	4243719.00	232.34	232.34
DISCCART	423748.19	4243219.00	225.25	225.25
DISCCART	423748.19	4242719.00	231.21	231.21
DISCCART	423748.19	4242219.00	236.84	236.84
DISCCART	423748.19	4241719.00	235.68	235.68
DISCCART	423748.19	4241219.00	230.97	230.97
DISCCART	423748.19	4240719.00	226.94	226.94
DISCCART	423748.19	4240219.00	223.10	223.10
DISCCART	423748.19	4239719.00	222.61	222.61
DISCCART	423748.19	4239219.00	221.77	221.77

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DISCCART	423748.19	4238719.00	218.62	218.62
DISCCART	423748.19	4238219.00	219.84	219.84
DISCCART	423748.19	4237719.00	222.37	222.37
DISCCART	423748.19	4237219.00	224.76	228.78
DISCCART	423748.19	4236719.00	235.28	235.28
DISCCART	423748.19	4236219.00	234.91	234.91
DISCCART	423748.19	4235719.00	240.74	240.74
DISCCART	423748.19	4235219.00	235.38	235.38
DISCCART	423748.19	4234719.00	238.00	238.00
DISCCART	423748.19	4234219.00	231.97	231.97
DISCCART	423748.19	4233719.00	239.95	239.95
DISCCART	423748.19	4233219.00	241.82	241.82
DISCCART	423748.19	4232719.00	239.90	239.90
DISCCART	423748.19	4232219.00	240.79	244.34
DISCCART	423748.19	4231719.00	228.62	228.62
DISCCART	423748.19	4231219.00	226.98	226.98
DISCCART	423748.19	4230719.00	233.73	233.73
DISCCART	424248.19	4244219.00	236.30	236.30
DISCCART	424248.19	4243719.00	232.99	232.99
DISCCART	424248.19	4243219.00	223.35	223.35
DISCCART	424248.19	4242719.00	229.34	229.34
DISCCART	424248.19	4242219.00	234.14	234.14
DISCCART	424248.19	4241719.00	231.58	231.58
DISCCART	424248.19	4241219.00	229.49	229.49
DISCCART	424248.19	4240719.00	225.87	225.87
DISCCART	424248.19	4240219.00	222.00	222.00
DISCCART	424248.19	4239719.00	221.37	221.37
DISCCART	424248.19	4239219.00	219.93	219.93
DISCCART	424248.19	4238719.00	217.56	224.84
DISCCART	424248.19	4238219.00	228.04	233.56
DISCCART	424248.19	4237719.00	235.44	235.44
DISCCART	424248.19	4237219.00	232.44	232.44
DISCCART	424248.19	4236719.00	238.28	238.28
DISCCART	424248.19	4236219.00	242.12	242.12
DISCCART	424248.19	4235719.00	239.93	239.93
DISCCART	424248.19	4235219.00	236.91	236.91
DISCCART	424248.19	4234719.00	232.52	232.52
DISCCART	424248.19	4234219.00	237.14	237.14
DISCCART	424248.19	4233719.00	238.06	238.06
DISCCART	424248.19	4233219.00	233.13	233.13
DISCCART	424248.19	4232719.00	230.22	231.06
DISCCART	424248.19	4232219.00	227.60	232.08
DISCCART	424248.19	4231719.00	226.49	226.49
DISCCART	424248.19	4231219.00	230.48	230.48
DISCCART	424248.19	4230719.00	236.99	236.99
DISCCART	424748.19	4244219.00	234.87	234.87
DISCCART	424748.19	4243719.00	231.42	231.42
DISCCART	424748.19	4243219.00	223.23	223.23
DISCCART	424748.19	4242719.00	228.74	228.74
DISCCART	424748.19	4242219.00	229.41	229.41
DISCCART	424748.19	4241719.00	229.16	229.16
DISCCART	424748.19	4241219.00	228.74	228.74
DISCCART	424748.19	4240719.00	224.83	224.83
DISCCART	424748.19	4240219.00	220.04	220.04
DISCCART	424748.19	4239719.00	219.47	219.47
DISCCART	424748.19	4239219.00	219.88	219.88
DISCCART	424748.19	4238719.00	222.91	222.91
DISCCART	424748.19	4238219.00	235.25	235.25
DISCCART	424748.19	4237719.00	236.86	236.86
DISCCART	424748.19	4237219.00	240.54	240.54
DISCCART	424748.19	4236719.00	241.91	241.91
DISCCART	424748.19	4236219.00	239.89	239.89
DISCCART	424748.19	4235719.00	236.92	236.92
DISCCART	424748.19	4235219.00	235.29	235.29
DISCCART	424748.19	4234719.00	231.98	231.98
DISCCART	424748.19	4234219.00	235.83	235.83
DISCCART	424748.19	4233719.00	234.11	234.11
DISCCART	424748.19	4233219.00	230.91	230.91
DISCCART	424748.19	4232719.00	228.92	228.92
DISCCART	424748.19	4232219.00	226.25	226.25

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DISCCART	424748.19	4231719.00	229.00	229.00
DISCCART	424748.19	4231219.00	229.58	229.58
DISCCART	424748.19	4230719.00	234.15	234.15
DISCCART	425248.19	4244219.00	229.71	229.71
DISCCART	425248.19	4243719.00	224.76	224.76
DISCCART	425248.19	4243219.00	222.61	222.61
DISCCART	425248.19	4242719.00	225.49	225.49
DISCCART	425248.19	4242219.00	226.09	226.09
DISCCART	425248.19	4241719.00	227.31	227.31
DISCCART	425248.19	4241219.00	228.41	228.41
DISCCART	425248.19	4240719.00	226.92	226.92
DISCCART	425248.19	4240219.00	225.99	225.99
DISCCART	425248.19	4239719.00	219.96	219.96
DISCCART	425248.19	4239219.00	218.94	218.94
DISCCART	425248.19	4238719.00	220.51	220.51
DISCCART	425248.19	4238219.00	235.31	235.31
DISCCART	425248.19	4237719.00	228.92	238.00
DISCCART	425248.19	4237219.00	240.92	240.92
DISCCART	425248.19	4236719.00	237.21	237.21
DISCCART	425248.19	4236219.00	235.24	235.24
DISCCART	425248.19	4235719.00	235.86	235.86
DISCCART	425248.19	4235219.00	229.47	229.47
DISCCART	425248.19	4234719.00	234.41	234.41
DISCCART	425248.19	4234219.00	241.23	241.23
DISCCART	425248.19	4233719.00	235.59	235.59
DISCCART	425248.19	4233219.00	228.33	228.33
DISCCART	425248.19	4232719.00	223.81	223.81
DISCCART	425248.19	4232219.00	229.88	229.88
DISCCART	425248.19	4231719.00	231.82	231.82
DISCCART	425248.19	4231219.00	233.81	233.81
DISCCART	425248.19	4230719.00	249.16	249.16
DISCCART	425748.19	4244219.00	224.99	224.99
DISCCART	425748.19	4243719.00	225.67	225.67
DISCCART	425748.19	4243219.00	219.49	219.49
DISCCART	425748.19	4242719.00	225.74	225.74
DISCCART	425748.19	4242219.00	227.62	227.62
DISCCART	425748.19	4241719.00	225.66	225.66
DISCCART	425748.19	4241219.00	225.72	225.72
DISCCART	425748.19	4240719.00	228.17	228.17
DISCCART	425748.19	4240219.00	231.39	231.39
DISCCART	425748.19	4239719.00	226.29	226.29
DISCCART	425748.19	4239219.00	219.70	219.70
DISCCART	425748.19	4238719.00	219.58	219.58
DISCCART	425748.19	4238219.00	221.40	221.40
DISCCART	425748.19	4237719.00	230.61	230.61
DISCCART	425748.19	4237219.00	237.26	237.26
DISCCART	425748.19	4236719.00	233.06	233.06
DISCCART	425748.19	4236219.00	234.56	234.56
DISCCART	425748.19	4235719.00	230.39	230.39
DISCCART	425748.19	4235219.00	234.78	234.78
DISCCART	425748.19	4234719.00	235.21	235.21
DISCCART	425748.19	4234219.00	239.63	239.63
DISCCART	425748.19	4233719.00	226.78	226.78
DISCCART	425748.19	4233219.00	223.35	223.35
DISCCART	425748.19	4232719.00	223.30	223.30
DISCCART	425748.19	4232219.00	231.54	231.54
DISCCART	425748.19	4231719.00	235.79	235.79
DISCCART	425748.19	4231219.00	228.89	228.89
DISCCART	425748.19	4230719.00	231.78	231.78
DISCCART	426248.19	4244219.00	217.54	217.54
DISCCART	426248.19	4243719.00	218.02	219.69
DISCCART	426248.19	4243219.00	222.47	222.47
DISCCART	426248.19	4242719.00	226.69	226.69
DISCCART	426248.19	4242219.00	224.55	224.55
DISCCART	426248.19	4241719.00	222.56	222.56
DISCCART	426248.19	4241219.00	227.90	227.90
DISCCART	426248.19	4240719.00	231.58	231.58
DISCCART	426248.19	4240219.00	232.31	232.31
DISCCART	426248.19	4239719.00	226.47	226.47
DISCCART	426248.19	4239219.00	216.79	216.79

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DISCCART	426248.19	4238719.00	216.03	216.03
DISCCART	426248.19	4238219.00	219.39	219.39
DISCCART	426248.19	4237719.00	228.77	228.77
DISCCART	426248.19	4237219.00	231.93	231.93
DISCCART	426248.19	4236719.00	230.61	230.61
DISCCART	426248.19	4236219.00	226.79	226.79
DISCCART	426248.19	4235719.00	225.51	225.51
DISCCART	426248.19	4235219.00	237.36	237.36
DISCCART	426248.19	4234719.00	237.75	237.75
DISCCART	426248.19	4234219.00	236.86	236.86
DISCCART	426248.19	4233719.00	225.24	225.24
DISCCART	426248.19	4233219.00	220.79	222.62
DISCCART	426248.19	4232719.00	234.74	234.74
DISCCART	426248.19	4232219.00	239.49	239.49
DISCCART	426248.19	4231719.00	246.96	246.96
DISCCART	426248.19	4231219.00	235.07	235.07
DISCCART	426248.19	4230719.00	241.43	241.43
DISCCART	426748.19	4244219.00	223.12	223.12
DISCCART	426748.19	4243719.00	221.79	221.79
DISCCART	426748.19	4243219.00	221.77	221.77
DISCCART	426748.19	4242719.00	221.76	221.76
DISCCART	426748.19	4242219.00	222.65	222.65
DISCCART	426748.19	4241719.00	224.95	224.95
DISCCART	426748.19	4241219.00	227.70	227.70
DISCCART	426748.19	4240719.00	231.73	231.73
DISCCART	426748.19	4240219.00	233.50	233.50
DISCCART	426748.19	4239719.00	228.71	228.71
DISCCART	426748.19	4239219.00	217.21	217.21
DISCCART	426748.19	4238719.00	216.83	216.83
DISCCART	426748.19	4238219.00	219.52	219.52
DISCCART	426748.19	4237719.00	230.49	230.49
DISCCART	426748.19	4237219.00	219.68	219.68
DISCCART	426748.19	4236719.00	222.62	222.62
DISCCART	426748.19	4236219.00	236.82	236.82
DISCCART	426748.19	4235719.00	241.85	241.85
DISCCART	426748.19	4235219.00	240.36	240.36
DISCCART	426748.19	4234719.00	235.22	235.22
DISCCART	426748.19	4234219.00	226.54	226.54
DISCCART	426748.19	4233719.00	222.73	222.73
DISCCART	426748.19	4233219.00	226.28	231.26
DISCCART	426748.19	4232719.00	233.78	233.78
DISCCART	426748.19	4232219.00	241.68	241.68
DISCCART	426748.19	4231719.00	245.07	245.07
DISCCART	426748.19	4231219.00	243.58	243.58
DISCCART	426748.19	4230719.00	240.68	240.68
DISCCART	427248.19	4244219.00	221.24	221.24
DISCCART	427248.19	4243719.00	220.59	220.59
DISCCART	427248.19	4243219.00	219.62	219.62
DISCCART	427248.19	4242719.00	220.37	220.37
DISCCART	427248.19	4242219.00	223.74	223.74
DISCCART	427248.19	4241719.00	225.12	225.12
DISCCART	427248.19	4241219.00	229.45	229.45
DISCCART	427248.19	4240719.00	232.63	232.63
DISCCART	427248.19	4240219.00	237.88	237.88
DISCCART	427248.19	4239719.00	232.68	232.68
DISCCART	427248.19	4239219.00	216.52	216.52
DISCCART	427248.19	4238719.00	216.61	216.61
DISCCART	427248.19	4238219.00	219.77	219.77
DISCCART	427248.19	4237719.00	222.75	222.75
DISCCART	427248.19	4237219.00	225.80	225.80
DISCCART	427248.19	4236719.00	234.99	234.99
DISCCART	427248.19	4236219.00	233.94	233.94
DISCCART	427248.19	4235719.00	235.65	235.65
DISCCART	427248.19	4235219.00	228.45	231.49
DISCCART	427248.19	4234719.00	228.03	235.02
DISCCART	427248.19	4234219.00	219.82	219.82
DISCCART	427248.19	4233719.00	226.22	244.01
DISCCART	427248.19	4233219.00	240.80	240.80
DISCCART	427248.19	4232719.00	234.36	234.36
DISCCART	427248.19	4232219.00	242.32	242.32

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DISCCART	427248.19	4231719.00	247.16	247.16
DISCCART	427248.19	4231219.00	252.41	252.41
DISCCART	427248.19	4230719.00	245.03	245.03
DISCCART	427748.19	4244219.00	218.38	218.38
DISCCART	427748.19	4243719.00	220.69	220.69
DISCCART	427748.19	4243219.00	219.61	219.61
DISCCART	427748.19	4242719.00	221.46	221.46
DISCCART	427748.19	4242219.00	223.58	223.58
DISCCART	427748.19	4241719.00	225.33	225.33
DISCCART	427748.19	4241219.00	229.33	229.33
DISCCART	427748.19	4240719.00	237.60	237.60
DISCCART	427748.19	4240219.00	237.74	237.74
DISCCART	427748.19	4239719.00	234.38	234.38
DISCCART	427748.19	4239219.00	221.27	221.27
DISCCART	427748.19	4238719.00	217.04	217.04
DISCCART	427748.19	4238219.00	219.67	219.67
DISCCART	427748.19	4237719.00	216.26	216.26
DISCCART	427748.19	4237219.00	222.15	222.15
DISCCART	427748.19	4236719.00	228.86	228.86
DISCCART	427748.19	4236219.00	226.98	226.98
DISCCART	427748.19	4235719.00	222.96	222.96
DISCCART	427748.19	4235219.00	220.39	238.99
DISCCART	427748.19	4234719.00	217.21	220.14
DISCCART	427748.19	4234219.00	224.41	224.41
DISCCART	427748.19	4233719.00	235.07	235.07
DISCCART	427748.19	4233219.00	244.75	246.70
DISCCART	427748.19	4232719.00	247.44	247.44
DISCCART	427748.19	4232219.00	242.29	242.29
DISCCART	427748.19	4231719.00	243.98	243.98
DISCCART	427748.19	4231219.00	251.27	251.27
DISCCART	427748.19	4230719.00	256.27	256.27
DISCCART	428248.19	4244219.00	215.45	215.45
DISCCART	428248.19	4243719.00	220.55	220.55
DISCCART	428248.19	4243219.00	219.56	219.56
DISCCART	428248.19	4242719.00	216.39	216.39
DISCCART	428248.19	4242219.00	229.46	229.46
DISCCART	428248.19	4241719.00	234.76	234.76
DISCCART	428248.19	4241219.00	234.73	234.73
DISCCART	428248.19	4240719.00	238.02	238.02
DISCCART	428248.19	4240219.00	232.09	232.09
DISCCART	428248.19	4239719.00	229.77	229.77
DISCCART	428248.19	4239219.00	227.54	227.54
DISCCART	428248.19	4238719.00	216.62	216.62
DISCCART	428248.19	4238219.00	219.64	219.64
DISCCART	428248.19	4237719.00	217.81	229.33
DISCCART	428248.19	4237219.00	235.50	235.50
DISCCART	428248.19	4236719.00	225.09	225.09
DISCCART	428248.19	4236219.00	219.08	219.08
DISCCART	428248.19	4235719.00	216.92	216.92
DISCCART	428248.19	4235219.00	219.49	219.49
DISCCART	428248.19	4234719.00	225.46	225.46
DISCCART	428248.19	4234219.00	225.70	225.70
DISCCART	428248.19	4233719.00	223.21	223.21
DISCCART	428248.19	4233219.00	231.12	231.12
DISCCART	428248.19	4232719.00	230.23	237.77
DISCCART	428248.19	4232219.00	231.97	241.54
DISCCART	428248.19	4231719.00	238.49	238.49
DISCCART	428248.19	4231219.00	249.40	249.40
DISCCART	428248.19	4230719.00	256.41	256.41
DISCCART	421748.19	4236719.00	248.89	249.79
DISCCART	421748.19	4236219.00	244.34	244.34
DISCCART	421748.19	4235719.00	236.35	236.35
DISCCART	421748.19	4235219.00	243.01	243.01
DISCCART	421748.19	4234719.00	247.11	247.11
DISCCART	421748.19	4234219.00	248.37	248.37
DISCCART	421748.19	4233719.00	249.71	249.71
DISCCART	421748.19	4233219.00	250.16	250.16
DISCCART	421748.19	4232719.00	241.82	241.82
DISCCART	421748.19	4232219.00	231.79	231.79
DISCCART	421748.19	4231719.00	234.77	234.77

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DISCCART	421748.19	4231219.00	241.68	241.68
DISCCART	421748.19	4230719.00	242.08	242.08
DISCCART	421248.19	4236719.00	241.14	241.14
DISCCART	421248.19	4236219.00	247.87	247.87
DISCCART	421248.19	4235719.00	237.75	237.75
DISCCART	421248.19	4235219.00	250.07	250.07
DISCCART	421248.19	4234719.00	250.00	250.00
DISCCART	421248.19	4234219.00	250.04	250.04
DISCCART	421248.19	4233719.00	248.97	248.97
DISCCART	421248.19	4233219.00	243.67	243.67
DISCCART	421248.19	4232719.00	236.74	236.74
DISCCART	421248.19	4232219.00	238.11	238.11
DISCCART	421248.19	4231719.00	243.42	243.42
DISCCART	421248.19	4231219.00	245.58	245.58
DISCCART	421248.19	4230719.00	244.99	244.99
DISCCART	420748.19	4236719.00	227.52	230.70
DISCCART	420748.19	4236219.00	243.91	243.91
DISCCART	420748.19	4235719.00	244.48	244.48
DISCCART	420748.19	4235219.00	240.97	240.97
DISCCART	420748.19	4234719.00	243.68	243.68
DISCCART	420748.19	4234219.00	244.09	244.09
DISCCART	420748.19	4233719.00	247.09	247.09
DISCCART	420748.19	4233219.00	245.46	245.46
DISCCART	420748.19	4232719.00	246.60	246.60
DISCCART	420748.19	4232219.00	240.64	240.64
DISCCART	420748.19	4231719.00	242.15	242.15
DISCCART	420748.19	4231219.00	246.58	246.58
DISCCART	420748.19	4230719.00	248.16	248.16
DISCCART	420248.19	4236719.00	224.80	224.80
DISCCART	420248.19	4236219.00	236.62	236.62
DISCCART	420248.19	4235719.00	244.09	244.09
DISCCART	420248.19	4235219.00	244.37	244.37
DISCCART	420248.19	4234719.00	244.62	244.62
DISCCART	420248.19	4234219.00	246.72	246.72
DISCCART	420248.19	4233719.00	249.47	249.47
DISCCART	420248.19	4233219.00	248.94	248.94
DISCCART	420248.19	4232719.00	244.03	244.03
DISCCART	420248.19	4232219.00	244.85	244.85
DISCCART	420248.19	4231719.00	242.15	242.15
DISCCART	420248.19	4231219.00	244.17	244.17
DISCCART	420248.19	4230719.00	247.43	247.43
DISCCART	419748.19	4236719.00	226.46	226.46
DISCCART	419748.19	4236219.00	231.61	231.61
DISCCART	419748.19	4235719.00	239.69	239.69
DISCCART	419748.19	4235219.00	237.85	237.85
DISCCART	419748.19	4234719.00	241.32	241.32
DISCCART	419748.19	4234219.00	245.29	245.29
DISCCART	419748.19	4233719.00	250.44	250.44
DISCCART	419748.19	4233219.00	249.68	249.68
DISCCART	419748.19	4232719.00	248.08	248.08
DISCCART	419748.19	4232219.00	243.42	243.42
DISCCART	419748.19	4231719.00	241.81	241.81
DISCCART	419748.19	4231219.00	246.60	246.60
DISCCART	419748.19	4230719.00	241.34	241.34
DISCCART	419248.19	4236719.00	232.70	232.70
DISCCART	419248.19	4236219.00	230.20	230.20
DISCCART	419248.19	4235719.00	231.88	231.88
DISCCART	419248.19	4235219.00	239.87	239.87
DISCCART	419248.19	4234719.00	245.86	245.86
DISCCART	419248.19	4234219.00	250.13	250.13
DISCCART	419248.19	4233719.00	250.94	250.94
DISCCART	419248.19	4233219.00	249.15	249.15
DISCCART	419248.19	4232719.00	246.37	246.37
DISCCART	419248.19	4232219.00	245.93	245.93
DISCCART	419248.19	4231719.00	247.00	247.00
DISCCART	419248.19	4231219.00	248.22	248.22
DISCCART	419248.19	4230719.00	245.14	245.14
DISCCART	418748.19	4236719.00	229.41	229.41
DISCCART	418748.19	4236219.00	238.14	238.14
DISCCART	418748.19	4235719.00	240.26	240.26

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DISCCART	418748.19	4235219.00	236.67	236.67
DISCCART	418748.19	4234719.00	241.81	241.81
DISCCART	418748.19	4234219.00	247.03	247.03
DISCCART	418748.19	4233719.00	245.73	245.73
DISCCART	418748.19	4233219.00	250.28	250.28
DISCCART	418748.19	4232719.00	248.82	248.82
DISCCART	418748.19	4232219.00	250.24	250.24
DISCCART	418748.19	4231719.00	250.46	250.46
DISCCART	418748.19	4231219.00	250.82	250.82
DISCCART	418748.19	4230719.00	244.15	244.15
DISCCART	418248.19	4236719.00	234.27	234.27
DISCCART	418248.19	4236219.00	229.48	229.48
DISCCART	418248.19	4235719.00	231.76	242.02
DISCCART	418248.19	4235219.00	239.50	239.50
DISCCART	418248.19	4234719.00	242.11	242.11
DISCCART	418248.19	4234219.00	243.41	243.41
DISCCART	418248.19	4233719.00	244.28	244.28
DISCCART	418248.19	4233219.00	247.24	247.24
DISCCART	418248.19	4232719.00	250.18	250.18
DISCCART	418248.19	4232219.00	249.06	249.06
DISCCART	418248.19	4231719.00	245.94	245.94
DISCCART	418248.19	4231219.00	241.55	241.55
DISCCART	418248.19	4230719.00	239.64	239.64
DISCCART	417748.19	4236719.00	239.46	239.46
DISCCART	417748.19	4236219.00	233.82	233.82
DISCCART	417748.19	4235719.00	236.60	236.60
DISCCART	417748.19	4235219.00	228.72	228.72
DISCCART	417748.19	4234719.00	244.55	244.55
DISCCART	417748.19	4234219.00	243.94	243.94
DISCCART	417748.19	4233719.00	249.71	249.71
DISCCART	417748.19	4233219.00	249.22	249.22
DISCCART	417748.19	4232719.00	248.89	248.89
DISCCART	417748.19	4232219.00	247.35	247.35
DISCCART	417748.19	4231719.00	244.98	244.98
DISCCART	417748.19	4231219.00	244.86	244.86
DISCCART	417748.19	4230719.00	248.02	248.02
DISCCART	417248.19	4236719.00	240.29	240.29
DISCCART	417248.19	4236219.00	236.73	236.73
DISCCART	417248.19	4235719.00	234.80	234.80
DISCCART	417248.19	4235219.00	236.29	236.29
DISCCART	417248.19	4234719.00	237.75	237.75
DISCCART	417248.19	4234219.00	243.99	243.99
DISCCART	417248.19	4233719.00	250.25	250.25
DISCCART	417248.19	4233219.00	253.05	253.05
DISCCART	417248.19	4232719.00	251.50	251.50
DISCCART	417248.19	4232219.00	248.62	248.62
DISCCART	417248.19	4231719.00	246.71	246.71
DISCCART	417248.19	4231219.00	246.59	246.59
DISCCART	417248.19	4230719.00	248.34	248.34
DISCCART	416748.19	4236719.00	244.46	244.46
DISCCART	416748.19	4236219.00	243.40	243.40
DISCCART	416748.19	4235719.00	240.11	240.11
DISCCART	416748.19	4235219.00	240.82	240.82
DISCCART	416748.19	4234719.00	233.10	233.10
DISCCART	416748.19	4234219.00	241.20	241.20
DISCCART	416748.19	4233719.00	242.82	242.82
DISCCART	416748.19	4233219.00	247.88	247.88
DISCCART	416748.19	4232719.00	250.96	250.96
DISCCART	416748.19	4232219.00	252.14	252.14
DISCCART	416748.19	4231719.00	250.55	250.55
DISCCART	416748.19	4231219.00	246.03	246.03
DISCCART	416748.19	4230719.00	248.33	248.33
DISCCART	416248.19	4236719.00	246.20	246.20
DISCCART	416248.19	4236219.00	247.09	247.09
DISCCART	416248.19	4235719.00	240.91	240.91
DISCCART	416248.19	4235219.00	242.40	242.40
DISCCART	416248.19	4234719.00	238.62	238.62
DISCCART	416248.19	4234219.00	246.99	246.99
DISCCART	416248.19	4233719.00	243.99	243.99
DISCCART	416248.19	4233219.00	246.96	246.96

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DISCCART	416248.19	4232719.00	253.39	253.39
DISCCART	416248.19	4232219.00	256.24	256.24
DISCCART	416248.19	4231719.00	251.70	251.70
DISCCART	416248.19	4231219.00	247.02	247.02
DISCCART	416248.19	4230719.00	253.47	253.47
DISCCART	415748.19	4236719.00	248.29	248.29
DISCCART	415748.19	4236219.00	243.16	243.16
DISCCART	415748.19	4235719.00	239.92	239.92
DISCCART	415748.19	4235219.00	249.31	249.31
DISCCART	415748.19	4234719.00	242.57	242.57
DISCCART	415748.19	4234219.00	238.35	238.35
DISCCART	415748.19	4233719.00	241.13	244.27
DISCCART	415748.19	4233219.00	250.10	250.10
DISCCART	415748.19	4232719.00	250.05	250.05
DISCCART	415748.19	4232219.00	253.69	253.69
DISCCART	415748.19	4231719.00	253.76	253.76
DISCCART	415748.19	4231219.00	249.63	249.63
DISCCART	415748.19	4230719.00	250.55	250.55
DISCCART	415248.19	4236719.00	248.19	248.19
DISCCART	415248.19	4236219.00	243.55	243.55
DISCCART	415248.19	4235719.00	246.58	246.58
DISCCART	415248.19	4235219.00	248.89	248.89
DISCCART	415248.19	4234719.00	242.92	242.92
DISCCART	415248.19	4234219.00	238.40	238.40
DISCCART	415248.19	4233719.00	245.88	245.88
DISCCART	415248.19	4233219.00	253.00	253.00
DISCCART	415248.19	4232719.00	253.77	253.77
DISCCART	415248.19	4232219.00	255.74	255.74
DISCCART	415248.19	4231719.00	253.83	253.83
DISCCART	415248.19	4231219.00	253.46	253.46
DISCCART	415248.19	4230719.00	252.60	252.60
DISCCART	414748.19	4236719.00	253.05	253.05
DISCCART	414748.19	4236219.00	249.95	249.95
DISCCART	414748.19	4235719.00	246.05	246.05
DISCCART	414748.19	4235219.00	247.50	247.50
DISCCART	414748.19	4234719.00	247.98	247.98
DISCCART	414748.19	4234219.00	243.57	243.57
DISCCART	414748.19	4233719.00	239.04	239.04
DISCCART	414748.19	4233219.00	248.72	272.16
DISCCART	414748.19	4232719.00	251.61	251.61
DISCCART	414748.19	4232219.00	251.59	251.59
DISCCART	414748.19	4231719.00	257.15	257.15
DISCCART	414748.19	4231219.00	253.26	253.26
DISCCART	414748.19	4230719.00	255.13	255.13
DISCCART	414248.19	4236719.00	253.92	253.92
DISCCART	414248.19	4236219.00	255.83	255.83
DISCCART	414248.19	4235719.00	250.49	250.49
DISCCART	414248.19	4235219.00	251.37	251.37
DISCCART	414248.19	4234719.00	254.33	254.33
DISCCART	414248.19	4234219.00	251.08	251.08
DISCCART	414248.19	4233719.00	250.39	250.39
DISCCART	414248.19	4233219.00	240.59	243.87
DISCCART	414248.19	4232719.00	249.93	249.93
DISCCART	414248.19	4232219.00	255.70	255.70
DISCCART	414248.19	4231719.00	261.96	261.96
DISCCART	414248.19	4231219.00	257.11	257.11
DISCCART	414248.19	4230719.00	256.78	256.78
DISCCART	413748.19	4236719.00	248.84	248.84
DISCCART	413748.19	4236219.00	256.40	256.40
DISCCART	413748.19	4235719.00	253.12	253.12
DISCCART	413748.19	4235219.00	255.76	255.76
DISCCART	413748.19	4234719.00	257.01	257.01
DISCCART	413748.19	4234219.00	256.60	256.60
DISCCART	413748.19	4233719.00	252.91	252.91
DISCCART	413748.19	4233219.00	245.15	245.15
DISCCART	413748.19	4232719.00	248.45	248.45
DISCCART	413748.19	4232219.00	250.96	250.96
DISCCART	413748.19	4231719.00	253.80	253.80
DISCCART	413748.19	4231219.00	262.02	262.02
DISCCART	413748.19	4230719.00	263.28	263.28

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DISCCART	413248.19	4236719.00	254.87	254.87
DISCCART	413248.19	4236219.00	256.43	256.43
DISCCART	413248.19	4235719.00	253.22	253.22
DISCCART	413248.19	4235219.00	256.10	256.10
DISCCART	413248.19	4234719.00	258.43	258.43
DISCCART	413248.19	4234219.00	251.25	251.25
DISCCART	413248.19	4233719.00	246.26	246.26
DISCCART	413248.19	4233219.00	243.11	243.11
DISCCART	413248.19	4232719.00	253.51	253.51
DISCCART	413248.19	4232219.00	253.07	253.07
DISCCART	413248.19	4231719.00	255.78	255.78
DISCCART	413248.19	4231219.00	265.16	265.16
DISCCART	413248.19	4230719.00	267.99	267.99
DISCCART	412748.19	4236719.00	249.57	249.57
DISCCART	412748.19	4236219.00	259.02	259.02
DISCCART	412748.19	4235719.00	258.76	258.76
DISCCART	412748.19	4235219.00	258.70	258.70
DISCCART	412748.19	4234719.00	257.38	257.38
DISCCART	412748.19	4234219.00	253.81	253.81
DISCCART	412748.19	4233719.00	252.51	252.51
DISCCART	412748.19	4233219.00	248.28	248.28
DISCCART	412748.19	4232719.00	252.76	252.76
DISCCART	412748.19	4232219.00	259.75	259.75
DISCCART	412748.19	4231719.00	256.17	256.17
DISCCART	412748.19	4231219.00	268.80	268.80
DISCCART	412748.19	4230719.00	270.23	270.23
DISCCART	412248.19	4236719.00	250.90	250.90
DISCCART	412248.19	4236219.00	258.51	258.51
DISCCART	412248.19	4235719.00	258.91	258.91
DISCCART	412248.19	4235219.00	263.48	263.48
DISCCART	412248.19	4234719.00	261.67	261.67
DISCCART	412248.19	4234219.00	256.07	256.07
DISCCART	412248.19	4233719.00	250.95	250.95
DISCCART	412248.19	4233219.00	250.09	250.09
DISCCART	412248.19	4232719.00	252.91	252.91
DISCCART	412248.19	4232219.00	253.80	253.80
DISCCART	412248.19	4231719.00	256.01	256.01
DISCCART	412248.19	4231219.00	271.68	271.68
DISCCART	412248.19	4230719.00	268.29	268.29
DISCCART	411748.19	4236719.00	249.10	249.10
DISCCART	411748.19	4236219.00	250.08	250.08
DISCCART	411748.19	4235719.00	261.40	261.40
DISCCART	411748.19	4235219.00	267.87	267.87
DISCCART	411748.19	4234719.00	263.84	263.84
DISCCART	411748.19	4234219.00	253.52	253.52
DISCCART	411748.19	4233719.00	258.43	258.43
DISCCART	411748.19	4233219.00	247.42	277.41
DISCCART	411748.19	4232719.00	260.06	260.06
DISCCART	411748.19	4232219.00	262.56	262.56
DISCCART	411748.19	4231719.00	265.23	265.23
DISCCART	411748.19	4231219.00	271.75	271.75
DISCCART	411748.19	4230719.00	268.32	268.32
DISCCART	411248.19	4236719.00	262.94	262.94
DISCCART	411248.19	4236219.00	259.86	259.86
DISCCART	411248.19	4235719.00	265.19	265.19
DISCCART	411248.19	4235219.00	272.50	272.50
DISCCART	411248.19	4234719.00	259.73	261.47
DISCCART	411248.19	4234219.00	265.74	265.74
DISCCART	411248.19	4233719.00	256.16	256.16
DISCCART	411248.19	4233219.00	257.57	257.57
DISCCART	411248.19	4232719.00	259.11	259.11
DISCCART	411248.19	4232219.00	266.06	266.06
DISCCART	411248.19	4231719.00	265.49	265.49
DISCCART	411248.19	4231219.00	269.58	269.58
DISCCART	411248.19	4230719.00	274.91	274.91
DISCCART	410748.19	4236719.00	253.82	253.82
DISCCART	410748.19	4236219.00	267.95	267.95
DISCCART	410748.19	4235719.00	280.90	280.90
DISCCART	410748.19	4235219.00	272.83	272.83
DISCCART	410748.19	4234719.00	262.18	265.45

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DISCCART	410748.19	4234219.00	270.48	270.48
DISCCART	410748.19	4233719.00	265.07	265.07
DISCCART	410748.19	4233219.00	256.23	256.23
DISCCART	410748.19	4232719.00	260.08	260.08
DISCCART	410748.19	4232219.00	266.69	266.69
DISCCART	410748.19	4231719.00	270.95	270.95
DISCCART	410748.19	4231219.00	277.09	277.09
DISCCART	410748.19	4230719.00	271.86	271.86
DISCCART	410248.19	4236719.00	248.36	248.36
DISCCART	410248.19	4236219.00	263.84	281.06
DISCCART	410248.19	4235719.00	276.05	276.05
DISCCART	410248.19	4235219.00	276.34	276.34
DISCCART	410248.19	4234719.00	278.39	278.39
DISCCART	410248.19	4234219.00	287.92	287.92
DISCCART	410248.19	4233719.00	270.24	270.24
DISCCART	410248.19	4233219.00	266.06	266.06
DISCCART	410248.19	4232719.00	268.43	268.43
DISCCART	410248.19	4232219.00	261.77	265.09
DISCCART	410248.19	4231719.00	272.04	272.04
DISCCART	410248.19	4231219.00	278.96	278.96
DISCCART	410248.19	4230719.00	272.63	272.63
DISCCART	409748.19	4236719.00	250.04	250.04
DISCCART	409748.19	4236219.00	268.33	281.47
DISCCART	409748.19	4235719.00	275.40	290.18
DISCCART	409748.19	4235219.00	280.65	290.30
DISCCART	409748.19	4234719.00	282.82	291.30
DISCCART	409748.19	4234219.00	282.98	282.98
DISCCART	409748.19	4233719.00	273.18	273.18
DISCCART	409748.19	4233219.00	276.49	276.49
DISCCART	409748.19	4232719.00	269.27	269.27
DISCCART	409748.19	4232219.00	272.32	272.32
DISCCART	409748.19	4231719.00	270.69	270.69
DISCCART	409748.19	4231219.00	293.22	293.22
DISCCART	409748.19	4230719.00	289.04	289.04
DISCCART	409248.19	4236719.00	247.49	247.49
DISCCART	409248.19	4236219.00	253.63	253.63
DISCCART	409248.19	4235719.00	256.55	256.55
DISCCART	409248.19	4235219.00	265.58	265.58
DISCCART	409248.19	4234719.00	259.14	265.99
DISCCART	409248.19	4234219.00	268.16	268.16
DISCCART	409248.19	4233719.00	284.66	284.66
DISCCART	409248.19	4233219.00	287.82	287.82
DISCCART	409248.19	4232719.00	273.12	273.12
DISCCART	409248.19	4232219.00	278.73	278.73
DISCCART	409248.19	4231719.00	288.45	288.45
DISCCART	409248.19	4231219.00	278.93	278.93
DISCCART	409248.19	4230719.00	276.27	276.27
DISCCART	408748.19	4236719.00	238.74	238.74
DISCCART	408748.19	4236219.00	239.33	239.33
DISCCART	408748.19	4235719.00	250.92	250.92
DISCCART	408748.19	4235219.00	253.52	253.52
DISCCART	408748.19	4234719.00	252.26	252.26
DISCCART	408748.19	4234219.00	267.12	276.05
DISCCART	408748.19	4233719.00	262.31	262.31
DISCCART	408748.19	4233219.00	268.75	268.75
DISCCART	408748.19	4232719.00	273.98	273.98
DISCCART	408748.19	4232219.00	270.65	270.65
DISCCART	408748.19	4231719.00	289.46	289.46
DISCCART	408748.19	4231219.00	274.47	274.47
DISCCART	408748.19	4230719.00	271.73	271.73
DISCCART	408248.19	4236719.00	251.84	251.84
DISCCART	408248.19	4236219.00	250.49	250.49
DISCCART	408248.19	4235719.00	250.48	250.48
DISCCART	408248.19	4235219.00	248.91	250.03
DISCCART	408248.19	4234719.00	252.82	252.82
DISCCART	408248.19	4234219.00	256.83	256.83
DISCCART	408248.19	4233719.00	262.19	262.19
DISCCART	408248.19	4233219.00	261.66	263.83
DISCCART	408248.19	4232719.00	260.22	260.22
DISCCART	408248.19	4232219.00	262.46	264.86

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DISCCART	408248.19	4231719.00	276.52	276.52
DISCCART	408248.19	4231219.00	285.43	285.43
DISCCART	408248.19	4230719.00	275.60	275.60
DISCCART	414248.19	4237219.00	246.19	246.19
DISCCART	414248.19	4237719.00	238.67	238.67
DISCCART	414248.19	4238219.00	237.91	237.91
DISCCART	414248.19	4238719.00	239.53	239.53
DISCCART	414248.19	4239219.00	234.95	234.95
DISCCART	414248.19	4239719.00	229.43	254.59
DISCCART	414248.19	4240219.00	229.62	229.62
DISCCART	414248.19	4240719.00	229.62	229.62
DISCCART	414248.19	4241219.00	229.32	229.32
DISCCART	414248.19	4241719.00	229.62	229.62
DISCCART	414248.19	4242219.00	230.56	230.56
DISCCART	414248.19	4242719.00	234.68	234.68
DISCCART	414248.19	4243219.00	246.98	246.98
DISCCART	414248.19	4243719.00	245.55	245.55
DISCCART	414248.19	4244219.00	246.37	246.37
DISCCART	414248.19	4244719.00	245.82	245.82
DISCCART	414248.19	4245219.00	245.87	245.87
DISCCART	414248.19	4245719.00	247.09	247.09
DISCCART	414248.19	4246219.00	242.67	242.67
DISCCART	414248.19	4246719.00	243.84	243.84
DISCCART	414248.19	4247219.00	247.30	247.30
DISCCART	414248.19	4247719.00	250.48	250.48
DISCCART	414248.19	4248219.00	251.38	251.38
DISCCART	414248.19	4248719.00	254.97	254.97
DISCCART	414248.19	4249219.00	262.85	262.85
DISCCART	414248.19	4249719.00	270.91	270.91
DISCCART	414248.19	4250219.00	273.96	273.96
DISCCART	414248.19	4250719.00	273.71	273.71
DISCCART	413748.19	4237219.00	248.24	248.24
DISCCART	413748.19	4237719.00	243.71	243.71
DISCCART	413748.19	4238219.00	246.51	246.51
DISCCART	413748.19	4238719.00	244.96	244.96
DISCCART	413748.19	4239219.00	239.42	239.42
DISCCART	413748.19	4239719.00	237.60	237.60
DISCCART	413748.19	4240219.00	229.62	229.62
DISCCART	413748.19	4240719.00	229.62	229.62
DISCCART	413748.19	4241219.00	229.96	233.44
DISCCART	413748.19	4241719.00	237.82	237.82
DISCCART	413748.19	4242219.00	234.30	234.30
DISCCART	413748.19	4242719.00	232.91	232.91
DISCCART	413748.19	4243219.00	237.54	237.54
DISCCART	413748.19	4243719.00	243.56	243.56
DISCCART	413748.19	4244219.00	248.44	248.44
DISCCART	413748.19	4244719.00	249.13	249.13
DISCCART	413748.19	4245219.00	250.25	250.25
DISCCART	413748.19	4245719.00	253.25	253.25
DISCCART	413748.19	4246219.00	249.97	249.97
DISCCART	413748.19	4246719.00	250.00	250.00
DISCCART	413748.19	4247219.00	246.57	246.57
DISCCART	413748.19	4247719.00	256.41	256.41
DISCCART	413748.19	4248219.00	262.67	262.67
DISCCART	413748.19	4248719.00	261.54	261.54
DISCCART	413748.19	4249219.00	259.00	259.00
DISCCART	413748.19	4249719.00	264.55	264.55
DISCCART	413748.19	4250219.00	266.67	266.67
DISCCART	413748.19	4250719.00	261.43	268.13
DISCCART	413248.19	4237219.00	256.42	256.42
DISCCART	413248.19	4237719.00	255.80	255.80
DISCCART	413248.19	4238219.00	247.77	247.77
DISCCART	413248.19	4238719.00	242.01	242.01
DISCCART	413248.19	4239219.00	238.82	238.82
DISCCART	413248.19	4239719.00	235.20	235.20
DISCCART	413248.19	4240219.00	231.81	231.81
DISCCART	413248.19	4240719.00	229.48	229.48
DISCCART	413248.19	4241219.00	230.04	230.04
DISCCART	413248.19	4241719.00	237.31	237.31
DISCCART	413248.19	4242219.00	244.66	244.66

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DISCCART	413248.19	4242719.00	231.61	231.61
DISCCART	413248.19	4243219.00	238.13	238.13
DISCCART	413248.19	4243719.00	240.12	240.12
DISCCART	413248.19	4244219.00	236.87	236.87
DISCCART	413248.19	4244719.00	242.48	242.48
DISCCART	413248.19	4245219.00	249.79	249.79
DISCCART	413248.19	4245719.00	255.15	255.15
DISCCART	413248.19	4246219.00	250.77	250.77
DISCCART	413248.19	4246719.00	265.02	265.02
DISCCART	413248.19	4247219.00	258.55	258.55
DISCCART	413248.19	4247719.00	252.82	252.82
DISCCART	413248.19	4248219.00	260.66	260.66
DISCCART	413248.19	4248719.00	268.81	268.81
DISCCART	413248.19	4249219.00	266.41	266.41
DISCCART	413248.19	4249719.00	268.73	268.73
DISCCART	413248.19	4250219.00	266.63	266.63
DISCCART	413248.19	4250719.00	267.29	270.91
DISCCART	412748.19	4237219.00	250.62	250.62
DISCCART	412748.19	4237719.00	247.16	247.16
DISCCART	412748.19	4238219.00	253.69	253.69
DISCCART	412748.19	4238719.00	244.81	244.81
DISCCART	412748.19	4239219.00	243.38	243.38
DISCCART	412748.19	4239719.00	238.71	238.71
DISCCART	412748.19	4240219.00	229.62	229.62
DISCCART	412748.19	4240719.00	229.62	229.62
DISCCART	412748.19	4241219.00	231.06	231.06
DISCCART	412748.19	4241719.00	238.57	238.57
DISCCART	412748.19	4242219.00	247.52	247.52
DISCCART	412748.19	4242719.00	240.48	240.48
DISCCART	412748.19	4243219.00	231.36	231.36
DISCCART	412748.19	4243719.00	242.72	242.72
DISCCART	412748.19	4244219.00	248.51	248.51
DISCCART	412748.19	4244719.00	249.36	249.36
DISCCART	412748.19	4245219.00	247.71	247.71
DISCCART	412748.19	4245719.00	251.14	251.14
DISCCART	412748.19	4246219.00	256.29	256.29
DISCCART	412748.19	4246719.00	254.10	254.10
DISCCART	412748.19	4247219.00	261.32	261.32
DISCCART	412748.19	4247719.00	259.21	259.21
DISCCART	412748.19	4248219.00	257.24	257.24
DISCCART	412748.19	4248719.00	265.10	265.10
DISCCART	412748.19	4249219.00	268.96	268.96
DISCCART	412748.19	4249719.00	275.63	275.63
DISCCART	412748.19	4250219.00	261.55	274.56
DISCCART	412748.19	4250719.00	248.82	248.82
DISCCART	412248.19	4237219.00	241.61	241.61
DISCCART	412248.19	4237719.00	237.82	244.33
DISCCART	412248.19	4238219.00	246.97	246.97
DISCCART	412248.19	4238719.00	239.74	241.39
DISCCART	412248.19	4239219.00	233.68	233.68
DISCCART	412248.19	4239719.00	229.90	229.90
DISCCART	412248.19	4240219.00	229.62	229.62
DISCCART	412248.19	4240719.00	229.62	229.62
DISCCART	412248.19	4241219.00	234.45	234.45
DISCCART	412248.19	4241719.00	242.03	242.03
DISCCART	412248.19	4242219.00	247.24	247.24
DISCCART	412248.19	4242719.00	246.38	246.38
DISCCART	412248.19	4243219.00	238.73	238.73
DISCCART	412248.19	4243719.00	238.64	238.64
DISCCART	412248.19	4244219.00	245.73	245.73
DISCCART	412248.19	4244719.00	250.83	250.83
DISCCART	412248.19	4245219.00	248.36	248.36
DISCCART	412248.19	4245719.00	249.30	249.30
DISCCART	412248.19	4246219.00	252.98	252.98
DISCCART	412248.19	4246719.00	257.98	257.98
DISCCART	412248.19	4247219.00	257.66	257.66
DISCCART	412248.19	4247719.00	259.36	259.36
DISCCART	412248.19	4248219.00	262.54	262.54
DISCCART	412248.19	4248719.00	263.02	263.02
DISCCART	412248.19	4249219.00	262.13	262.13

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DISCCART	412248.19	4249719.00	257.44	274.75
DISCCART	412248.19	4250219.00	249.38	249.38
DISCCART	412248.19	4250719.00	243.94	243.94
DISCCART	411748.19	4237219.00	258.46	258.46
DISCCART	411748.19	4237719.00	253.96	253.96
DISCCART	411748.19	4238219.00	244.73	244.73
DISCCART	411748.19	4238719.00	243.59	243.59
DISCCART	411748.19	4239219.00	242.31	242.31
DISCCART	411748.19	4239719.00	238.18	238.18
DISCCART	411748.19	4240219.00	231.76	231.76
DISCCART	411748.19	4240719.00	231.33	231.33
DISCCART	411748.19	4241219.00	236.72	236.72
DISCCART	411748.19	4241719.00	243.75	243.75
DISCCART	411748.19	4242219.00	246.54	246.54
DISCCART	411748.19	4242719.00	250.17	250.17
DISCCART	411748.19	4243219.00	242.66	242.66
DISCCART	411748.19	4243719.00	234.67	234.67
DISCCART	411748.19	4244219.00	243.71	243.71
DISCCART	411748.19	4244719.00	245.73	245.73
DISCCART	411748.19	4245219.00	247.99	247.99
DISCCART	411748.19	4245719.00	253.10	253.10
DISCCART	411748.19	4246219.00	253.64	253.64
DISCCART	411748.19	4246719.00	253.45	253.45
DISCCART	411748.19	4247219.00	252.64	252.64
DISCCART	411748.19	4247719.00	257.30	257.30
DISCCART	411748.19	4248219.00	261.01	261.01
DISCCART	411748.19	4248719.00	264.72	264.72
DISCCART	411748.19	4249219.00	274.24	274.24
DISCCART	411748.19	4249719.00	277.71	277.71
DISCCART	411748.19	4250219.00	265.80	276.24
DISCCART	411748.19	4250719.00	243.36	243.36
DISCCART	411248.19	4237219.00	260.74	268.79
DISCCART	411248.19	4237719.00	250.49	250.49
DISCCART	411248.19	4238219.00	253.42	253.42
DISCCART	411248.19	4238719.00	245.82	245.82
DISCCART	411248.19	4239219.00	244.14	244.14
DISCCART	411248.19	4239719.00	229.80	231.85
DISCCART	411248.19	4240219.00	231.74	231.74
DISCCART	411248.19	4240719.00	229.67	229.67
DISCCART	411248.19	4241219.00	233.34	233.34
DISCCART	411248.19	4241719.00	238.60	238.60
DISCCART	411248.19	4242219.00	240.90	240.90
DISCCART	411248.19	4242719.00	247.14	247.14
DISCCART	411248.19	4243219.00	243.06	243.06
DISCCART	411248.19	4243719.00	239.26	244.07
DISCCART	411248.19	4244219.00	241.16	241.16
DISCCART	411248.19	4244719.00	246.64	246.64
DISCCART	411248.19	4245219.00	251.79	251.79
DISCCART	411248.19	4245719.00	252.35	252.35
DISCCART	411248.19	4246219.00	247.22	247.22
DISCCART	411248.19	4246719.00	251.01	251.01
DISCCART	411248.19	4247219.00	253.32	253.32
DISCCART	411248.19	4247719.00	257.42	257.42
DISCCART	411248.19	4248219.00	260.86	260.86
DISCCART	411248.19	4248719.00	268.25	268.25
DISCCART	411248.19	4249219.00	275.48	275.48
DISCCART	411248.19	4249719.00	262.90	271.88
DISCCART	411248.19	4250219.00	260.47	260.47
DISCCART	411248.19	4250719.00	244.44	244.44
DISCCART	410748.19	4237219.00	266.77	271.88
DISCCART	410748.19	4237719.00	252.11	252.11
DISCCART	410748.19	4238219.00	249.11	249.11
DISCCART	410748.19	4238719.00	250.09	250.09
DISCCART	410748.19	4239219.00	237.33	237.33
DISCCART	410748.19	4239719.00	231.84	231.84
DISCCART	410748.19	4240219.00	231.48	231.48
DISCCART	410748.19	4240719.00	232.69	232.69
DISCCART	410748.19	4241219.00	237.98	237.98
DISCCART	410748.19	4241719.00	246.57	246.57
DISCCART	410748.19	4242219.00	250.46	250.46

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DISCCART	410748.19	4242719.00	250.84	250.84
DISCCART	410748.19	4243219.00	247.47	247.47
DISCCART	410748.19	4243719.00	247.03	247.03
DISCCART	410748.19	4244219.00	247.49	247.49
DISCCART	410748.19	4244719.00	244.07	244.07
DISCCART	410748.19	4245219.00	244.30	244.30
DISCCART	410748.19	4245719.00	248.76	248.76
DISCCART	410748.19	4246219.00	253.74	253.74
DISCCART	410748.19	4246719.00	256.62	256.62
DISCCART	410748.19	4247219.00	258.77	258.77
DISCCART	410748.19	4247719.00	258.98	258.98
DISCCART	410748.19	4248219.00	252.78	252.78
DISCCART	410748.19	4248719.00	269.40	269.40
DISCCART	410748.19	4249219.00	272.89	281.20
DISCCART	410748.19	4249719.00	263.03	263.03
DISCCART	410748.19	4250219.00	245.17	253.60
DISCCART	410748.19	4250719.00	257.12	257.12
DISCCART	410248.19	4237219.00	253.37	253.37
DISCCART	410248.19	4237719.00	253.07	253.07
DISCCART	410248.19	4238219.00	243.94	243.94
DISCCART	410248.19	4238719.00	244.44	244.44
DISCCART	410248.19	4239219.00	240.33	240.33
DISCCART	410248.19	4239719.00	232.64	232.64
DISCCART	410248.19	4240219.00	234.71	234.71
DISCCART	410248.19	4240719.00	236.58	236.58
DISCCART	410248.19	4241219.00	245.03	245.03
DISCCART	410248.19	4241719.00	251.91	251.91
DISCCART	410248.19	4242219.00	252.92	252.92
DISCCART	410248.19	4242719.00	251.76	251.76
DISCCART	410248.19	4243219.00	250.81	250.81
DISCCART	410248.19	4243719.00	253.30	253.30
DISCCART	410248.19	4244219.00	250.58	250.58
DISCCART	410248.19	4244719.00	247.01	247.01
DISCCART	410248.19	4245219.00	250.87	250.87
DISCCART	410248.19	4245719.00	249.50	249.50
DISCCART	410248.19	4246219.00	249.11	249.11
DISCCART	410248.19	4246719.00	254.40	254.40
DISCCART	410248.19	4247219.00	259.31	259.31
DISCCART	410248.19	4247719.00	252.96	252.96
DISCCART	410248.19	4248219.00	248.23	249.62
DISCCART	410248.19	4248719.00	261.71	268.71
DISCCART	410248.19	4249219.00	253.88	253.88
DISCCART	410248.19	4249719.00	249.28	249.28
DISCCART	410248.19	4250219.00	256.44	256.44
DISCCART	410248.19	4250719.00	246.56	246.56
DISCCART	409748.19	4237219.00	245.28	245.28
DISCCART	409748.19	4237719.00	250.20	250.20
DISCCART	409748.19	4238219.00	244.24	244.24
DISCCART	409748.19	4238719.00	241.22	241.22
DISCCART	409748.19	4239219.00	233.56	233.56
DISCCART	409748.19	4239719.00	229.62	229.62
DISCCART	409748.19	4240219.00	236.27	236.27
DISCCART	409748.19	4240719.00	238.70	238.70
DISCCART	409748.19	4241219.00	234.86	234.86
DISCCART	409748.19	4241719.00	239.21	239.21
DISCCART	409748.19	4242219.00	248.91	248.91
DISCCART	409748.19	4242719.00	247.92	247.92
DISCCART	409748.19	4243219.00	246.66	246.66
DISCCART	409748.19	4243719.00	250.74	250.74
DISCCART	409748.19	4244219.00	255.58	255.58
DISCCART	409748.19	4244719.00	252.86	252.86
DISCCART	409748.19	4245219.00	252.19	252.19
DISCCART	409748.19	4245719.00	253.47	253.47
DISCCART	409748.19	4246219.00	253.94	253.94
DISCCART	409748.19	4246719.00	255.02	255.02
DISCCART	409748.19	4247219.00	259.30	259.30
DISCCART	409748.19	4247719.00	251.53	251.53
DISCCART	409748.19	4248219.00	250.35	250.35
DISCCART	409748.19	4248719.00	247.76	247.76
DISCCART	409748.19	4249219.00	255.94	255.94

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	409748.19	4249719.00	243.88	243.88
DISCCART	409748.19	4250219.00	238.14	238.14
DISCCART	409748.19	4250719.00	243.22	243.22
DISCCART	409248.19	4237219.00	244.71	244.71
DISCCART	409248.19	4237719.00	233.33	240.82
DISCCART	409248.19	4238219.00	231.41	238.48
DISCCART	409248.19	4238719.00	232.55	232.55
DISCCART	409248.19	4239219.00	232.05	232.05
DISCCART	409248.19	4239719.00	229.62	229.62
DISCCART	409248.19	4240219.00	237.99	237.99
DISCCART	409248.19	4240719.00	243.59	243.59
DISCCART	409248.19	4241219.00	245.65	245.65
DISCCART	409248.19	4241719.00	236.12	236.12
DISCCART	409248.19	4242219.00	238.55	240.34
DISCCART	409248.19	4242719.00	245.38	245.38
DISCCART	409248.19	4243219.00	251.65	251.65
DISCCART	409248.19	4243719.00	254.61	254.61
DISCCART	409248.19	4244219.00	258.93	258.93
DISCCART	409248.19	4244719.00	256.40	256.40
DISCCART	409248.19	4245219.00	254.10	254.10
DISCCART	409248.19	4245719.00	257.61	257.61
DISCCART	409248.19	4246219.00	256.22	256.22
DISCCART	409248.19	4246719.00	256.55	256.55
DISCCART	409248.19	4247219.00	256.21	256.21
DISCCART	409248.19	4247719.00	247.58	247.58
DISCCART	409248.19	4248219.00	240.64	247.23
DISCCART	409248.19	4248719.00	244.93	244.93
DISCCART	409248.19	4249219.00	247.80	247.80
DISCCART	409248.19	4249719.00	259.01	266.04
DISCCART	409248.19	4250219.00	244.77	260.13
DISCCART	409248.19	4250719.00	239.24	239.24
DISCCART	408748.19	4237219.00	239.33	239.33
DISCCART	408748.19	4237719.00	235.16	244.61
DISCCART	408748.19	4238219.00	231.55	231.55
DISCCART	408748.19	4238719.00	232.26	232.26
DISCCART	408748.19	4239219.00	232.05	232.05
DISCCART	408748.19	4239719.00	237.58	237.58
DISCCART	408748.19	4240219.00	239.35	239.35
DISCCART	408748.19	4240719.00	245.05	245.05
DISCCART	408748.19	4241219.00	253.43	253.43
DISCCART	408748.19	4241719.00	240.36	246.74
DISCCART	408748.19	4242219.00	240.55	240.55
DISCCART	408748.19	4242719.00	241.97	241.97
DISCCART	408748.19	4243219.00	247.63	247.63
DISCCART	408748.19	4243719.00	247.23	247.23
DISCCART	408748.19	4244219.00	253.15	253.15
DISCCART	408748.19	4244719.00	260.01	260.01
DISCCART	408748.19	4245219.00	261.02	261.02
DISCCART	408748.19	4245719.00	259.71	259.71
DISCCART	408748.19	4246219.00	256.68	256.68
DISCCART	408748.19	4246719.00	254.31	254.31
DISCCART	408748.19	4247219.00	253.17	253.17
DISCCART	408748.19	4247719.00	245.38	245.38
DISCCART	408748.19	4248219.00	239.68	242.64
DISCCART	408748.19	4248719.00	242.03	242.03
DISCCART	408748.19	4249219.00	239.03	239.03
DISCCART	408748.19	4249719.00	238.38	238.38
DISCCART	408748.19	4250219.00	240.62	240.62
DISCCART	408748.19	4250719.00	242.24	242.24
DISCCART	408248.19	4237219.00	243.78	243.78
DISCCART	408248.19	4237719.00	232.33	232.33
DISCCART	408248.19	4238219.00	233.71	233.71
DISCCART	408248.19	4238719.00	232.21	232.21
DISCCART	408248.19	4239219.00	238.03	238.03
DISCCART	408248.19	4239719.00	239.22	239.22
DISCCART	408248.19	4240219.00	242.34	242.34
DISCCART	408248.19	4240719.00	240.69	240.69
DISCCART	408248.19	4241219.00	246.08	246.08
DISCCART	408248.19	4241719.00	250.43	250.43
DISCCART	408248.19	4242219.00	253.17	253.17

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DISCCART	408248.19	4242719.00	239.68	243.96
DISCCART	408248.19	4243219.00	250.35	250.35
DISCCART	408248.19	4243719.00	253.17	253.17
DISCCART	408248.19	4244219.00	252.83	252.83
DISCCART	408248.19	4244719.00	261.48	261.48
DISCCART	408248.19	4245219.00	265.93	265.93
DISCCART	408248.19	4245719.00	255.33	255.33
DISCCART	408248.19	4246219.00	250.15	250.15
DISCCART	408248.19	4246719.00	248.13	252.04
DISCCART	408248.19	4247219.00	249.36	249.36
DISCCART	408248.19	4247719.00	247.98	247.98
DISCCART	408248.19	4248219.00	248.94	248.94
DISCCART	408248.19	4248719.00	243.82	243.82
DISCCART	408248.19	4249219.00	248.87	248.87
DISCCART	408248.19	4249719.00	239.81	239.81
DISCCART	408248.19	4250219.00	246.42	246.42
DISCCART	408248.19	4250719.00	258.25	258.25
DISCCART	408248.19	4251719.00	237.46	237.46
DISCCART	408248.19	4252719.00	254.43	254.43
DISCCART	408248.19	4253719.00	248.72	248.72
DISCCART	408248.19	4254719.00	268.35	268.35
DISCCART	408248.19	4255719.00	225.82	225.82
DISCCART	408248.19	4256719.00	225.99	225.99
DISCCART	408248.19	4257719.00	235.70	235.70
DISCCART	408248.19	4258719.00	236.84	236.84
DISCCART	408248.19	4259719.00	233.09	233.09
DISCCART	408248.19	4260719.00	244.28	244.28
DISCCART	408248.19	4261719.00	249.70	249.70
DISCCART	408248.19	4262719.00	256.34	256.34
DISCCART	408248.19	4263719.00	269.27	269.27
DISCCART	408248.19	4264719.00	261.69	271.47
DISCCART	408248.19	4265719.00	268.66	268.66
DISCCART	408248.19	4266719.00	269.97	269.97
DISCCART	408248.19	4267719.00	262.74	262.74
DISCCART	408248.19	4268719.00	263.96	265.35
DISCCART	408248.19	4269719.00	234.59	234.59
DISCCART	408248.19	4270719.00	237.33	237.33
DISCCART	408248.19	4271719.00	233.96	233.96
DISCCART	408248.19	4272719.00	229.74	235.14
DISCCART	408248.19	4273719.00	235.41	235.41
DISCCART	408248.19	4274719.00	250.23	250.23
DISCCART	408248.19	4275719.00	248.16	248.16
DISCCART	408248.19	4276719.00	263.00	263.00
DISCCART	408248.19	4277719.00	257.13	257.13
DISCCART	408248.19	4278719.00	266.27	266.27
DISCCART	408248.19	4279719.00	253.07	253.07
DISCCART	408248.19	4280719.00	251.19	251.19
DISCCART	409248.19	4251719.00	232.77	232.77
DISCCART	409248.19	4252719.00	243.37	243.37
DISCCART	409248.19	4253719.00	250.24	250.24
DISCCART	409248.19	4254719.00	239.96	245.50
DISCCART	409248.19	4255719.00	225.79	225.79
DISCCART	409248.19	4256719.00	225.68	225.68
DISCCART	409248.19	4257719.00	225.75	225.75
DISCCART	409248.19	4258719.00	229.04	229.04
DISCCART	409248.19	4259719.00	235.45	235.45
DISCCART	409248.19	4260719.00	236.39	236.39
DISCCART	409248.19	4261719.00	257.01	277.45
DISCCART	409248.19	4262719.00	279.32	285.21
DISCCART	409248.19	4263719.00	283.74	283.74
DISCCART	409248.19	4264719.00	259.41	259.41
DISCCART	409248.19	4265719.00	250.24	250.24
DISCCART	409248.19	4266719.00	244.71	244.71
DISCCART	409248.19	4267719.00	249.28	249.28
DISCCART	409248.19	4268719.00	242.93	242.93
DISCCART	409248.19	4269719.00	231.00	231.00
DISCCART	409248.19	4270719.00	231.78	231.78
DISCCART	409248.19	4271719.00	231.79	231.79
DISCCART	409248.19	4272719.00	241.84	259.91
DISCCART	409248.19	4273719.00	235.53	235.53

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DISCCART	409248.19	4274719.00	247.23	247.23
DISCCART	409248.19	4275719.00	262.08	262.08
DISCCART	409248.19	4276719.00	260.02	260.02
DISCCART	409248.19	4277719.00	259.73	259.73
DISCCART	409248.19	4278719.00	265.56	265.56
DISCCART	409248.19	4279719.00	256.85	262.52
DISCCART	409248.19	4280719.00	260.97	260.97
DISCCART	410248.19	4251719.00	232.41	232.41
DISCCART	410248.19	4252719.00	240.39	240.39
DISCCART	410248.19	4253719.00	238.07	238.07
DISCCART	410248.19	4254719.00	237.37	237.37
DISCCART	410248.19	4255719.00	225.18	225.18
DISCCART	410248.19	4256719.00	226.16	226.16
DISCCART	410248.19	4257719.00	229.12	229.12
DISCCART	410248.19	4258719.00	247.39	247.39
DISCCART	410248.19	4259719.00	255.52	255.52
DISCCART	410248.19	4260719.00	239.86	239.86
DISCCART	410248.19	4261719.00	252.88	252.88
DISCCART	410248.19	4262719.00	277.50	277.50
DISCCART	410248.19	4263719.00	272.69	274.68
DISCCART	410248.19	4264719.00	264.19	264.19
DISCCART	410248.19	4265719.00	269.16	273.97
DISCCART	410248.19	4266719.00	259.51	265.67
DISCCART	410248.19	4267719.00	238.91	238.91
DISCCART	410248.19	4268719.00	244.57	244.57
DISCCART	410248.19	4269719.00	231.77	231.77
DISCCART	410248.19	4270719.00	234.39	234.39
DISCCART	410248.19	4271719.00	245.23	245.23
DISCCART	410248.19	4272719.00	262.96	262.96
DISCCART	410248.19	4273719.00	256.09	267.31
DISCCART	410248.19	4274719.00	250.33	258.65
DISCCART	410248.19	4275719.00	243.98	243.98
DISCCART	410248.19	4276719.00	255.56	255.56
DISCCART	410248.19	4277719.00	269.19	269.19
DISCCART	410248.19	4278719.00	265.46	265.46
DISCCART	410248.19	4279719.00	266.55	266.55
DISCCART	410248.19	4280719.00	266.72	266.72
DISCCART	411248.19	4251719.00	232.11	232.11
DISCCART	411248.19	4252719.00	232.11	232.11
DISCCART	411248.19	4253719.00	242.05	242.05
DISCCART	411248.19	4254719.00	235.05	235.05
DISCCART	411248.19	4255719.00	224.83	224.83
DISCCART	411248.19	4256719.00	225.65	225.65
DISCCART	411248.19	4257719.00	226.10	226.10
DISCCART	411248.19	4258719.00	243.99	243.99
DISCCART	411248.19	4259719.00	243.09	243.09
DISCCART	411248.19	4260719.00	253.55	253.55
DISCCART	411248.19	4261719.00	264.15	264.15
DISCCART	411248.19	4262719.00	270.15	273.64
DISCCART	411248.19	4263719.00	252.80	255.03
DISCCART	411248.19	4264719.00	262.44	265.35
DISCCART	411248.19	4265719.00	258.13	260.63
DISCCART	411248.19	4266719.00	257.33	257.33
DISCCART	411248.19	4267719.00	243.07	243.07
DISCCART	411248.19	4268719.00	234.00	234.00
DISCCART	411248.19	4269719.00	231.62	231.62
DISCCART	411248.19	4270719.00	241.60	241.60
DISCCART	411248.19	4271719.00	265.99	265.99
DISCCART	411248.19	4272719.00	262.31	262.31
DISCCART	411248.19	4273719.00	267.15	267.15
DISCCART	411248.19	4274719.00	268.45	268.45
DISCCART	411248.19	4275719.00	256.62	256.62
DISCCART	411248.19	4276719.00	249.91	252.60
DISCCART	411248.19	4277719.00	257.24	257.24
DISCCART	411248.19	4278719.00	258.48	258.48
DISCCART	411248.19	4279719.00	266.12	266.12
DISCCART	411248.19	4280719.00	277.06	277.06
DISCCART	412248.19	4251719.00	243.14	243.14
DISCCART	412248.19	4252719.00	232.19	232.19
DISCCART	412248.19	4253719.00	222.78	222.78

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DISCCART	412248.19	4254719.00	228.55	228.55
DISCCART	412248.19	4255719.00	224.94	224.94
DISCCART	412248.19	4256719.00	224.12	224.12
DISCCART	412248.19	4257719.00	233.48	233.94
DISCCART	412248.19	4258719.00	240.14	240.14
DISCCART	412248.19	4259719.00	242.77	242.77
DISCCART	412248.19	4260719.00	247.05	247.05
DISCCART	412248.19	4261719.00	256.16	256.16
DISCCART	412248.19	4262719.00	263.46	263.46
DISCCART	412248.19	4263719.00	248.86	248.86
DISCCART	412248.19	4264719.00	238.01	244.78
DISCCART	412248.19	4265719.00	255.52	255.52
DISCCART	412248.19	4266719.00	256.24	256.24
DISCCART	412248.19	4267719.00	244.97	261.56
DISCCART	412248.19	4268719.00	230.88	230.88
DISCCART	412248.19	4269719.00	228.70	228.70
DISCCART	412248.19	4270719.00	233.77	234.98
DISCCART	412248.19	4271719.00	239.07	239.07
DISCCART	412248.19	4272719.00	253.93	253.93
DISCCART	412248.19	4273719.00	269.05	269.05
DISCCART	412248.19	4274719.00	266.04	266.04
DISCCART	412248.19	4275719.00	262.90	262.90
DISCCART	412248.19	4276719.00	265.66	265.66
DISCCART	412248.19	4277719.00	268.15	268.15
DISCCART	412248.19	4278719.00	265.32	265.32
DISCCART	412248.19	4279719.00	268.48	268.48
DISCCART	412248.19	4280719.00	266.42	266.42
DISCCART	413248.19	4251719.00	247.68	247.68
DISCCART	413248.19	4252719.00	235.54	235.54
DISCCART	413248.19	4253719.00	228.66	228.66
DISCCART	413248.19	4254719.00	221.51	221.51
DISCCART	413248.19	4255719.00	222.14	222.14
DISCCART	413248.19	4256719.00	224.44	224.44
DISCCART	413248.19	4257719.00	227.76	227.76
DISCCART	413248.19	4258719.00	235.03	235.03
DISCCART	413248.19	4259719.00	240.29	240.29
DISCCART	413248.19	4260719.00	249.74	249.74
DISCCART	413248.19	4261719.00	258.91	258.91
DISCCART	413248.19	4262719.00	261.80	261.80
DISCCART	413248.19	4263719.00	248.97	248.97
DISCCART	413248.19	4264719.00	235.83	235.83
DISCCART	413248.19	4265719.00	237.99	239.99
DISCCART	413248.19	4266719.00	247.33	247.33
DISCCART	413248.19	4267719.00	237.41	237.41
DISCCART	413248.19	4268719.00	230.05	230.05
DISCCART	413248.19	4269719.00	228.25	228.25
DISCCART	413248.19	4270719.00	261.49	261.49
DISCCART	413248.19	4271719.00	265.78	265.78
DISCCART	413248.19	4272719.00	256.24	256.24
DISCCART	413248.19	4273719.00	249.13	249.13
DISCCART	413248.19	4274719.00	246.92	246.92
DISCCART	413248.19	4275719.00	257.96	257.96
DISCCART	413248.19	4276719.00	268.37	268.37
DISCCART	413248.19	4277719.00	266.78	266.78
DISCCART	413248.19	4278719.00	257.21	257.21
DISCCART	413248.19	4279719.00	259.65	259.65
DISCCART	413248.19	4280719.00	266.89	266.89
DISCCART	414248.19	4251719.00	262.29	262.29
DISCCART	414248.19	4252719.00	235.08	235.08
DISCCART	414248.19	4253719.00	228.36	228.36
DISCCART	414248.19	4254719.00	221.81	221.81
DISCCART	414248.19	4255719.00	223.06	223.06
DISCCART	414248.19	4256719.00	225.02	225.02
DISCCART	414248.19	4257719.00	235.14	235.14
DISCCART	414248.19	4258719.00	233.25	233.71
DISCCART	414248.19	4259719.00	238.44	238.44
DISCCART	414248.19	4260719.00	252.66	252.66
DISCCART	414248.19	4261719.00	256.79	256.79
DISCCART	414248.19	4262719.00	240.96	240.96
DISCCART	414248.19	4263719.00	243.16	243.16

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DISCCART	414248.19	4264719.00	238.76	238.76
DISCCART	414248.19	4265719.00	235.76	235.76
DISCCART	414248.19	4266719.00	248.03	248.03
DISCCART	414248.19	4267719.00	243.90	243.90
DISCCART	414248.19	4268719.00	229.23	229.23
DISCCART	414248.19	4269719.00	233.42	233.42
DISCCART	414248.19	4270719.00	258.94	258.94
DISCCART	414248.19	4271719.00	240.87	244.68
DISCCART	414248.19	4272719.00	250.80	250.80
DISCCART	414248.19	4273719.00	249.25	249.25
DISCCART	414248.19	4274719.00	262.83	262.83
DISCCART	414248.19	4275719.00	265.43	265.43
DISCCART	414248.19	4276719.00	255.23	255.23
DISCCART	414248.19	4277719.00	260.30	260.30
DISCCART	414248.19	4278719.00	246.46	246.46
DISCCART	414248.19	4279719.00	265.99	265.99
DISCCART	414248.19	4280719.00	261.55	261.55
DISCCART	415248.19	4251719.00	231.77	234.75
DISCCART	415248.19	4252719.00	228.58	228.58
DISCCART	415248.19	4253719.00	222.27	222.27
DISCCART	415248.19	4254719.00	223.23	223.23
DISCCART	415248.19	4255719.00	222.40	222.40
DISCCART	415248.19	4256719.00	232.28	232.28
DISCCART	415248.19	4257719.00	232.45	232.45
DISCCART	415248.19	4258719.00	236.93	236.93
DISCCART	415248.19	4259719.00	245.70	245.70
DISCCART	415248.19	4260719.00	253.08	253.08
DISCCART	415248.19	4261719.00	245.63	245.63
DISCCART	415248.19	4262719.00	255.40	255.40
DISCCART	415248.19	4263719.00	233.62	233.62
DISCCART	415248.19	4264719.00	232.53	232.53
DISCCART	415248.19	4265719.00	228.56	228.56
DISCCART	415248.19	4266719.00	228.61	228.61
DISCCART	415248.19	4267719.00	229.89	229.89
DISCCART	415248.19	4268719.00	239.02	239.02
DISCCART	415248.19	4269719.00	227.34	232.46
DISCCART	415248.19	4270719.00	235.28	235.28
DISCCART	415248.19	4271719.00	232.30	232.30
DISCCART	415248.19	4272719.00	239.46	251.34
DISCCART	415248.19	4273719.00	254.45	254.45
DISCCART	415248.19	4274719.00	247.35	247.35
DISCCART	415248.19	4275719.00	254.54	254.54
DISCCART	415248.19	4276719.00	249.07	251.62
DISCCART	415248.19	4277719.00	247.62	249.18
DISCCART	415248.19	4278719.00	253.81	253.81
DISCCART	415248.19	4279719.00	260.97	260.97
DISCCART	415248.19	4280719.00	251.31	251.31
DISCCART	416248.19	4251719.00	229.78	229.78
DISCCART	416248.19	4252719.00	221.68	221.68
DISCCART	416248.19	4253719.00	222.67	222.67
DISCCART	416248.19	4254719.00	222.32	222.32
DISCCART	416248.19	4255719.00	224.98	224.98
DISCCART	416248.19	4256719.00	232.20	232.20
DISCCART	416248.19	4257719.00	235.93	235.93
DISCCART	416248.19	4258719.00	251.26	251.26
DISCCART	416248.19	4259719.00	246.74	246.74
DISCCART	416248.19	4260719.00	246.69	246.69
DISCCART	416248.19	4261719.00	230.16	230.16
DISCCART	416248.19	4262719.00	250.35	250.35
DISCCART	416248.19	4263719.00	229.79	229.79
DISCCART	416248.19	4264719.00	228.73	228.73
DISCCART	416248.19	4265719.00	227.18	228.93
DISCCART	416248.19	4266719.00	229.80	229.80
DISCCART	416248.19	4267719.00	230.85	230.85
DISCCART	416248.19	4268719.00	237.08	237.08
DISCCART	416248.19	4269719.00	245.22	245.22
DISCCART	416248.19	4270719.00	234.81	262.62
DISCCART	416248.19	4271719.00	243.93	247.27
DISCCART	416248.19	4272719.00	241.45	241.45
DISCCART	416248.19	4273719.00	238.20	246.88

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	416248.19	4274719.00	236.90	236.90
DISCCART	416248.19	4275719.00	240.28	240.28
DISCCART	416248.19	4276719.00	244.73	244.73
DISCCART	416248.19	4277719.00	245.65	246.31
DISCCART	416248.19	4278719.00	265.02	265.02
DISCCART	416248.19	4279719.00	260.05	260.05
DISCCART	416248.19	4280719.00	260.68	260.68
DISCCART	417248.19	4251719.00	221.53	221.53
DISCCART	417248.19	4252719.00	220.67	220.67
DISCCART	417248.19	4253719.00	222.01	222.01
DISCCART	417248.19	4254719.00	222.32	222.32
DISCCART	417248.19	4255719.00	225.62	225.62
DISCCART	417248.19	4256719.00	234.96	234.96
DISCCART	417248.19	4257719.00	246.77	246.77
DISCCART	417248.19	4258719.00	260.13	260.13
DISCCART	417248.19	4259719.00	242.22	242.22
DISCCART	417248.19	4260719.00	227.75	227.75
DISCCART	417248.19	4261719.00	229.17	229.17
DISCCART	417248.19	4262719.00	233.44	233.44
DISCCART	417248.19	4263719.00	225.71	225.71
DISCCART	417248.19	4264719.00	227.89	227.89
DISCCART	417248.19	4265719.00	231.59	231.59
DISCCART	417248.19	4266719.00	260.69	260.69
DISCCART	417248.19	4267719.00	238.67	238.67
DISCCART	417248.19	4268719.00	242.01	242.01
DISCCART	417248.19	4269719.00	256.82	256.82
DISCCART	417248.19	4270719.00	271.21	271.21
DISCCART	417248.19	4271719.00	258.53	261.25
DISCCART	417248.19	4272719.00	259.24	259.24
DISCCART	417248.19	4273719.00	254.81	254.81
DISCCART	417248.19	4274719.00	262.76	262.76
DISCCART	417248.19	4275719.00	245.62	245.62
DISCCART	417248.19	4276719.00	263.39	263.39
DISCCART	417248.19	4277719.00	250.63	250.63
DISCCART	417248.19	4278719.00	263.02	263.02
DISCCART	417248.19	4279719.00	257.04	257.04
DISCCART	417248.19	4280719.00	263.14	263.14
DISCCART	418248.19	4251719.00	219.64	219.64
DISCCART	418248.19	4252719.00	219.69	219.69
DISCCART	418248.19	4253719.00	225.29	225.29
DISCCART	418248.19	4254719.00	230.18	230.18
DISCCART	418248.19	4255719.00	238.28	238.28
DISCCART	418248.19	4256719.00	243.06	243.06
DISCCART	418248.19	4257719.00	248.55	248.55
DISCCART	418248.19	4258719.00	241.62	241.62
DISCCART	418248.19	4259719.00	239.69	239.69
DISCCART	418248.19	4260719.00	225.47	225.47
DISCCART	418248.19	4261719.00	225.96	225.96
DISCCART	418248.19	4262719.00	226.04	226.04
DISCCART	418248.19	4263719.00	226.05	226.05
DISCCART	418248.19	4264719.00	233.64	233.64
DISCCART	418248.19	4265719.00	247.70	247.70
DISCCART	418248.19	4266719.00	247.10	247.10
DISCCART	418248.19	4267719.00	262.82	262.82
DISCCART	418248.19	4268719.00	265.41	265.41
DISCCART	418248.19	4269719.00	253.70	253.70
DISCCART	418248.19	4270719.00	269.66	269.66
DISCCART	418248.19	4271719.00	260.07	260.07
DISCCART	418248.19	4272719.00	254.06	257.26
DISCCART	418248.19	4273719.00	266.17	266.17
DISCCART	418248.19	4274719.00	263.81	263.81
DISCCART	418248.19	4275719.00	250.77	250.77
DISCCART	418248.19	4276719.00	263.30	263.30
DISCCART	418248.19	4277719.00	267.52	267.52
DISCCART	418248.19	4278719.00	265.02	265.02
DISCCART	418248.19	4279719.00	269.29	269.29
DISCCART	418248.19	4280719.00	266.00	266.00
DISCCART	419248.19	4251719.00	219.63	219.63
DISCCART	419248.19	4252719.00	222.99	222.99
DISCCART	419248.19	4253719.00	229.70	229.70

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DISCCART	419248.19	4254719.00	233.81	233.81
DISCCART	419248.19	4255719.00	244.12	244.12
DISCCART	419248.19	4256719.00	234.90	234.90
DISCCART	419248.19	4257719.00	233.01	233.01
DISCCART	419248.19	4258719.00	224.84	224.84
DISCCART	419248.19	4259719.00	223.44	223.44
DISCCART	419248.19	4260719.00	226.66	226.66
DISCCART	419248.19	4261719.00	228.76	228.76
DISCCART	419248.19	4262719.00	238.32	238.32
DISCCART	419248.19	4263719.00	231.13	231.13
DISCCART	419248.19	4264719.00	229.36	229.36
DISCCART	419248.19	4265719.00	236.84	236.84
DISCCART	419248.19	4266719.00	241.21	241.44
DISCCART	419248.19	4267719.00	250.38	250.38
DISCCART	419248.19	4268719.00	253.15	253.15
DISCCART	419248.19	4269719.00	262.32	262.32
DISCCART	419248.19	4270719.00	262.48	262.48
DISCCART	419248.19	4271719.00	257.81	257.81
DISCCART	419248.19	4272719.00	272.08	272.08
DISCCART	419248.19	4273719.00	268.56	268.56
DISCCART	419248.19	4274719.00	259.12	259.12
DISCCART	419248.19	4275719.00	262.43	262.43
DISCCART	419248.19	4276719.00	256.32	256.32
DISCCART	419248.19	4277719.00	273.71	273.71
DISCCART	419248.19	4278719.00	271.71	271.71
DISCCART	419248.19	4279719.00	257.62	257.62
DISCCART	419248.19	4280719.00	259.30	259.30
DISCCART	420248.19	4251719.00	221.07	221.07
DISCCART	420248.19	4252719.00	225.95	225.95
DISCCART	420248.19	4253719.00	228.72	228.72
DISCCART	420248.19	4254719.00	225.45	225.45
DISCCART	420248.19	4255719.00	224.22	224.22
DISCCART	420248.19	4256719.00	226.81	226.81
DISCCART	420248.19	4257719.00	222.62	222.62
DISCCART	420248.19	4258719.00	222.44	222.44
DISCCART	420248.19	4259719.00	228.95	228.95
DISCCART	420248.19	4260719.00	231.27	231.27
DISCCART	420248.19	4261719.00	238.97	238.97
DISCCART	420248.19	4262719.00	237.92	237.92
DISCCART	420248.19	4263719.00	251.87	251.87
DISCCART	420248.19	4264719.00	247.44	247.44
DISCCART	420248.19	4265719.00	239.56	239.56
DISCCART	420248.19	4266719.00	235.18	237.77
DISCCART	420248.19	4267719.00	233.50	233.50
DISCCART	420248.19	4268719.00	241.27	241.27
DISCCART	420248.19	4269719.00	236.26	236.26
DISCCART	420248.19	4270719.00	252.82	252.82
DISCCART	420248.19	4271719.00	255.00	255.00
DISCCART	420248.19	4272719.00	265.22	265.22
DISCCART	420248.19	4273719.00	272.87	272.87
DISCCART	420248.19	4274719.00	272.95	272.95
DISCCART	420248.19	4275719.00	268.85	268.85
DISCCART	420248.19	4276719.00	268.72	268.72
DISCCART	420248.19	4277719.00	262.60	262.60
DISCCART	420248.19	4278719.00	266.50	266.50
DISCCART	420248.19	4279719.00	269.51	269.51
DISCCART	420248.19	4280719.00	258.09	258.09
DISCCART	421248.19	4251719.00	219.84	219.84
DISCCART	421248.19	4252719.00	221.55	221.55
DISCCART	421248.19	4253719.00	222.66	222.66
DISCCART	421248.19	4254719.00	221.89	221.89
DISCCART	421248.19	4255719.00	221.27	221.27
DISCCART	421248.19	4256719.00	222.09	222.09
DISCCART	421248.19	4257719.00	224.62	224.62
DISCCART	421248.19	4258719.00	228.89	228.89
DISCCART	421248.19	4259719.00	232.81	232.81
DISCCART	421248.19	4260719.00	243.75	243.75
DISCCART	421248.19	4261719.00	250.14	250.14
DISCCART	421248.19	4262719.00	245.37	245.37
DISCCART	421248.19	4263719.00	259.01	259.01

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DISCCART	421248.19	4264719.00	247.25	250.72
DISCCART	421248.19	4265719.00	254.71	254.71
DISCCART	421248.19	4266719.00	233.37	250.89
DISCCART	421248.19	4267719.00	253.61	253.61
DISCCART	421248.19	4268719.00	251.83	251.83
DISCCART	421248.19	4269719.00	253.48	253.48
DISCCART	421248.19	4270719.00	253.42	253.42
DISCCART	421248.19	4271719.00	256.09	256.09
DISCCART	421248.19	4272719.00	257.76	257.76
DISCCART	421248.19	4273719.00	263.32	263.32
DISCCART	421248.19	4274719.00	282.39	282.39
DISCCART	421248.19	4275719.00	274.83	274.83
DISCCART	421248.19	4276719.00	274.09	274.09
DISCCART	421248.19	4277719.00	263.31	263.31
DISCCART	421248.19	4278719.00	256.77	256.77
DISCCART	421248.19	4279719.00	256.75	256.75
DISCCART	421248.19	4280719.00	262.91	262.91
DISCCART	422248.19	4251719.00	219.95	219.95
DISCCART	422248.19	4252719.00	221.39	221.39
DISCCART	422248.19	4253719.00	222.68	222.68
DISCCART	422248.19	4254719.00	222.40	222.40
DISCCART	422248.19	4255719.00	222.94	222.94
DISCCART	422248.19	4256719.00	223.39	223.39
DISCCART	422248.19	4257719.00	230.92	230.92
DISCCART	422248.19	4258719.00	235.72	235.72
DISCCART	422248.19	4259719.00	241.53	241.53
DISCCART	422248.19	4260719.00	250.48	250.48
DISCCART	422248.19	4261719.00	259.57	259.57
DISCCART	422248.19	4262719.00	254.88	254.88
DISCCART	422248.19	4263719.00	244.30	247.80
DISCCART	422248.19	4264719.00	265.30	265.30
DISCCART	422248.19	4265719.00	253.58	253.58
DISCCART	422248.19	4266719.00	253.23	253.23
DISCCART	422248.19	4267719.00	245.96	245.96
DISCCART	422248.19	4268719.00	262.78	262.78
DISCCART	422248.19	4269719.00	243.96	243.96
DISCCART	422248.19	4270719.00	264.25	264.25
DISCCART	422248.19	4271719.00	260.07	260.07
DISCCART	422248.19	4272719.00	264.47	264.47
DISCCART	422248.19	4273719.00	277.59	277.59
DISCCART	422248.19	4274719.00	277.78	277.78
DISCCART	422248.19	4275719.00	262.26	262.26
DISCCART	422248.19	4276719.00	261.44	261.44
DISCCART	422248.19	4277719.00	257.19	257.19
DISCCART	422248.19	4278719.00	255.25	255.25
DISCCART	422248.19	4279719.00	254.56	255.21
DISCCART	422248.19	4280719.00	252.99	252.99
DISCCART	423248.19	4251719.00	220.54	220.54
DISCCART	423248.19	4252719.00	225.46	225.46
DISCCART	423248.19	4253719.00	226.12	226.12
DISCCART	423248.19	4254719.00	228.38	228.38
DISCCART	423248.19	4255719.00	222.73	222.73
DISCCART	423248.19	4256719.00	225.64	225.64
DISCCART	423248.19	4257719.00	232.51	232.51
DISCCART	423248.19	4258719.00	241.51	241.51
DISCCART	423248.19	4259719.00	246.72	246.72
DISCCART	423248.19	4260719.00	251.88	251.88
DISCCART	423248.19	4261719.00	249.73	249.73
DISCCART	423248.19	4262719.00	268.17	268.17
DISCCART	423248.19	4263719.00	267.83	267.83
DISCCART	423248.19	4264719.00	269.41	269.41
DISCCART	423248.19	4265719.00	270.29	270.29
DISCCART	423248.19	4266719.00	260.31	260.31
DISCCART	423248.19	4267719.00	249.06	250.00
DISCCART	423248.19	4268719.00	269.91	269.91
DISCCART	423248.19	4269719.00	245.84	256.79
DISCCART	423248.19	4270719.00	267.50	267.50
DISCCART	423248.19	4271719.00	261.12	261.12
DISCCART	423248.19	4272719.00	263.01	263.01
DISCCART	423248.19	4273719.00	270.87	270.87

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DISCCART	423248.19	4274719.00	257.65	272.79
DISCCART	423248.19	4275719.00	267.58	267.58
DISCCART	423248.19	4276719.00	265.04	265.04
DISCCART	423248.19	4277719.00	264.78	264.78
DISCCART	423248.19	4278719.00	236.18	236.18
DISCCART	423248.19	4279719.00	247.93	247.93
DISCCART	423248.19	4280719.00	260.78	260.78
DISCCART	424248.19	4251719.00	228.45	228.45
DISCCART	424248.19	4252719.00	228.97	228.97
DISCCART	424248.19	4253719.00	235.39	235.39
DISCCART	424248.19	4254719.00	232.15	232.15
DISCCART	424248.19	4255719.00	231.77	231.77
DISCCART	424248.19	4256719.00	226.07	226.07
DISCCART	424248.19	4257719.00	227.25	227.25
DISCCART	424248.19	4258719.00	229.11	229.11
DISCCART	424248.19	4259719.00	237.63	237.63
DISCCART	424248.19	4260719.00	236.34	236.34
DISCCART	424248.19	4261719.00	247.68	247.68
DISCCART	424248.19	4262719.00	248.67	248.67
DISCCART	424248.19	4263719.00	255.36	255.36
DISCCART	424248.19	4264719.00	260.43	260.43
DISCCART	424248.19	4265719.00	261.08	261.08
DISCCART	424248.19	4266719.00	267.62	267.62
DISCCART	424248.19	4267719.00	265.47	265.47
DISCCART	424248.19	4268719.00	271.82	271.82
DISCCART	424248.19	4269719.00	261.96	261.96
DISCCART	424248.19	4270719.00	258.46	258.46
DISCCART	424248.19	4271719.00	264.52	264.52
DISCCART	424248.19	4272719.00	270.80	270.80
DISCCART	424248.19	4273719.00	274.27	274.27
DISCCART	424248.19	4274719.00	274.81	274.81
DISCCART	424248.19	4275719.00	266.23	266.23
DISCCART	424248.19	4276719.00	261.60	261.60
DISCCART	424248.19	4277719.00	237.49	237.49
DISCCART	424248.19	4278719.00	236.27	236.27
DISCCART	424248.19	4279719.00	248.33	248.33
DISCCART	424248.19	4280719.00	255.79	255.79
DISCCART	425248.19	4251719.00	230.29	230.29
DISCCART	425248.19	4252719.00	234.40	234.40
DISCCART	425248.19	4253719.00	240.78	240.78
DISCCART	425248.19	4254719.00	244.27	244.27
DISCCART	425248.19	4255719.00	242.83	242.83
DISCCART	425248.19	4256719.00	236.58	236.58
DISCCART	425248.19	4257719.00	223.51	223.51
DISCCART	425248.19	4258719.00	237.53	237.53
DISCCART	425248.19	4259719.00	232.03	232.03
DISCCART	425248.19	4260719.00	231.76	231.76
DISCCART	425248.19	4261719.00	232.55	232.55
DISCCART	425248.19	4262719.00	244.49	244.49
DISCCART	425248.19	4263719.00	249.23	249.23
DISCCART	425248.19	4264719.00	240.46	240.46
DISCCART	425248.19	4265719.00	263.65	263.65
DISCCART	425248.19	4266719.00	263.03	263.03
DISCCART	425248.19	4267719.00	266.65	266.65
DISCCART	425248.19	4268719.00	274.28	274.28
DISCCART	425248.19	4269719.00	276.97	276.97
DISCCART	425248.19	4270719.00	270.15	270.15
DISCCART	425248.19	4271719.00	278.27	278.27
DISCCART	425248.19	4272719.00	279.58	279.58
DISCCART	425248.19	4273719.00	273.60	273.60
DISCCART	425248.19	4274719.00	275.30	275.30
DISCCART	425248.19	4275719.00	265.73	265.73
DISCCART	425248.19	4276719.00	262.11	262.11
DISCCART	425248.19	4277719.00	249.88	249.88
DISCCART	425248.19	4278719.00	244.11	244.11
DISCCART	425248.19	4279719.00	246.67	246.67
DISCCART	425248.19	4280719.00	231.02	231.02
DISCCART	426248.19	4251719.00	231.95	231.95
DISCCART	426248.19	4252719.00	242.38	242.38
DISCCART	426248.19	4253719.00	247.79	247.79

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	426248.19	4254719.00	249.56	249.56
DISCCART	426248.19	4255719.00	256.96	256.96
DISCCART	426248.19	4256719.00	243.40	243.40
DISCCART	426248.19	4257719.00	253.92	256.28
DISCCART	426248.19	4258719.00	229.78	229.78
DISCCART	426248.19	4259719.00	241.23	241.23
DISCCART	426248.19	4260719.00	256.59	256.59
DISCCART	426248.19	4261719.00	231.55	231.55
DISCCART	426248.19	4262719.00	241.20	241.20
DISCCART	426248.19	4263719.00	251.01	251.01
DISCCART	426248.19	4264719.00	247.66	247.66
DISCCART	426248.19	4265719.00	239.50	239.50
DISCCART	426248.19	4266719.00	251.90	251.90
DISCCART	426248.19	4267719.00	263.26	263.26
DISCCART	426248.19	4268719.00	271.77	271.77
DISCCART	426248.19	4269719.00	268.49	268.49
DISCCART	426248.19	4270719.00	281.12	281.12
DISCCART	426248.19	4271719.00	268.53	268.53
DISCCART	426248.19	4272719.00	248.78	266.55
DISCCART	426248.19	4273719.00	256.50	258.49
DISCCART	426248.19	4274719.00	269.15	269.15
DISCCART	426248.19	4275719.00	247.71	258.54
DISCCART	426248.19	4276719.00	260.92	260.92
DISCCART	426248.19	4277719.00	249.55	254.19
DISCCART	426248.19	4278719.00	249.82	249.82
DISCCART	426248.19	4279719.00	261.84	261.84
DISCCART	426248.19	4280719.00	243.66	255.74
DISCCART	427248.19	4251719.00	231.89	231.89
DISCCART	427248.19	4252719.00	236.80	236.80
DISCCART	427248.19	4253719.00	236.50	236.50
DISCCART	427248.19	4254719.00	247.34	247.34
DISCCART	427248.19	4255719.00	245.50	245.50
DISCCART	427248.19	4256719.00	252.79	252.79
DISCCART	427248.19	4257719.00	253.14	253.14
DISCCART	427248.19	4258719.00	242.35	242.35
DISCCART	427248.19	4259719.00	246.36	246.57
DISCCART	427248.19	4260719.00	240.77	246.48
DISCCART	427248.19	4261719.00	255.35	261.78
DISCCART	427248.19	4262719.00	234.70	265.69
DISCCART	427248.19	4263719.00	243.94	243.94
DISCCART	427248.19	4264719.00	250.24	251.69
DISCCART	427248.19	4265719.00	261.03	261.03
DISCCART	427248.19	4266719.00	257.45	257.45
DISCCART	427248.19	4267719.00	262.52	262.52
DISCCART	427248.19	4268719.00	266.03	266.03
DISCCART	427248.19	4269719.00	283.72	283.72
DISCCART	427248.19	4270719.00	290.19	290.19
DISCCART	427248.19	4271719.00	273.96	277.02
DISCCART	427248.19	4272719.00	263.40	274.87
DISCCART	427248.19	4273719.00	266.11	266.11
DISCCART	427248.19	4274719.00	248.90	248.90
DISCCART	427248.19	4275719.00	249.82	249.82
DISCCART	427248.19	4276719.00	253.28	253.28
DISCCART	427248.19	4277719.00	252.43	252.43
DISCCART	427248.19	4278719.00	253.65	253.65
DISCCART	427248.19	4279719.00	264.26	264.26
DISCCART	427248.19	4280719.00	271.56	271.56
DISCCART	428248.19	4251719.00	222.76	222.76
DISCCART	428248.19	4252719.00	231.40	231.40
DISCCART	428248.19	4253719.00	241.40	241.40
DISCCART	428248.19	4254719.00	233.36	233.36
DISCCART	428248.19	4255719.00	240.15	240.15
DISCCART	428248.19	4256719.00	253.50	253.50
DISCCART	428248.19	4257719.00	262.03	262.03
DISCCART	428248.19	4258719.00	255.97	255.97
DISCCART	428248.19	4259719.00	253.51	253.51
DISCCART	428248.19	4260719.00	247.19	247.19
DISCCART	428248.19	4261719.00	258.67	258.67
DISCCART	428248.19	4262719.00	259.17	259.17
DISCCART	428248.19	4263719.00	246.14	246.14

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DISCCART	428248.19	4264719.00	243.17	263.04
DISCCART	428248.19	4265719.00	255.55	255.55
DISCCART	428248.19	4266719.00	268.16	268.16
DISCCART	428248.19	4267719.00	257.74	257.74
DISCCART	428248.19	4268719.00	270.89	270.89
DISCCART	428248.19	4269719.00	282.19	282.19
DISCCART	428248.19	4270719.00	283.97	283.97
DISCCART	428248.19	4271719.00	266.53	272.06
DISCCART	428248.19	4272719.00	253.68	256.66
DISCCART	428248.19	4273719.00	254.85	254.85
DISCCART	428248.19	4274719.00	250.81	274.78
DISCCART	428248.19	4275719.00	235.57	235.57
DISCCART	428248.19	4276719.00	244.24	244.24
DISCCART	428248.19	4277719.00	242.70	242.70
DISCCART	428248.19	4278719.00	246.85	246.85
DISCCART	428248.19	4279719.00	253.50	253.50
DISCCART	428248.19	4280719.00	263.93	263.93
DISCCART	429248.19	4251719.00	235.49	235.49
DISCCART	429248.19	4252719.00	232.27	232.27
DISCCART	429248.19	4253719.00	233.08	233.08
DISCCART	429248.19	4254719.00	241.05	241.05
DISCCART	429248.19	4255719.00	247.54	247.54
DISCCART	429248.19	4256719.00	253.42	253.42
DISCCART	429248.19	4257719.00	263.80	263.80
DISCCART	429248.19	4258719.00	269.23	269.23
DISCCART	429248.19	4259719.00	271.62	271.62
DISCCART	429248.19	4260719.00	249.98	249.98
DISCCART	429248.19	4261719.00	256.88	256.88
DISCCART	429248.19	4262719.00	262.13	268.46
DISCCART	429248.19	4263719.00	251.63	252.31
DISCCART	429248.19	4264719.00	267.54	267.54
DISCCART	429248.19	4265719.00	249.14	249.14
DISCCART	429248.19	4266719.00	263.71	263.71
DISCCART	429248.19	4267719.00	276.36	276.36
DISCCART	429248.19	4268719.00	264.42	270.77
DISCCART	429248.19	4269719.00	282.82	282.82
DISCCART	429248.19	4270719.00	263.52	263.52
DISCCART	429248.19	4271719.00	252.60	252.60
DISCCART	429248.19	4272719.00	258.39	258.39
DISCCART	429248.19	4273719.00	265.55	265.55
DISCCART	429248.19	4274719.00	245.77	272.25
DISCCART	429248.19	4275719.00	258.42	269.61
DISCCART	429248.19	4276719.00	244.36	244.36
DISCCART	429248.19	4277719.00	231.44	231.44
DISCCART	429248.19	4278719.00	237.68	237.68
DISCCART	429248.19	4279719.00	248.15	248.15
DISCCART	429248.19	4280719.00	248.55	248.55
DISCCART	430248.19	4251719.00	239.75	239.75
DISCCART	430248.19	4252719.00	243.48	243.48
DISCCART	430248.19	4253719.00	238.66	238.66
DISCCART	430248.19	4254719.00	232.01	232.01
DISCCART	430248.19	4255719.00	237.56	237.56
DISCCART	430248.19	4256719.00	246.67	246.67
DISCCART	430248.19	4257719.00	245.08	245.08
DISCCART	430248.19	4258719.00	252.92	252.92
DISCCART	430248.19	4259719.00	263.67	263.67
DISCCART	430248.19	4260719.00	258.95	258.95
DISCCART	430248.19	4261719.00	281.37	281.37
DISCCART	430248.19	4262719.00	274.63	274.63
DISCCART	430248.19	4263719.00	247.27	262.96
DISCCART	430248.19	4264719.00	264.90	264.90
DISCCART	430248.19	4265719.00	245.89	253.32
DISCCART	430248.19	4266719.00	266.22	266.22
DISCCART	430248.19	4267719.00	275.42	275.42
DISCCART	430248.19	4268719.00	273.61	273.61
DISCCART	430248.19	4269719.00	284.57	284.57
DISCCART	430248.19	4270719.00	264.49	264.49
DISCCART	430248.19	4271719.00	283.42	283.42
DISCCART	430248.19	4272719.00	269.47	269.47
DISCCART	430248.19	4273719.00	269.57	269.57

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DISCCART	430248.19	4274719.00	263.82	263.82
DISCCART	430248.19	4275719.00	234.58	267.39
DISCCART	430248.19	4276719.00	244.75	244.75
DISCCART	430248.19	4277719.00	246.30	246.30
DISCCART	430248.19	4278719.00	233.68	233.68
DISCCART	430248.19	4279719.00	228.91	236.35
DISCCART	430248.19	4280719.00	239.34	239.34
DISCCART	431248.19	4251719.00	249.82	249.82
DISCCART	431248.19	4252719.00	243.59	243.59
DISCCART	431248.19	4253719.00	253.80	253.80
DISCCART	431248.19	4254719.00	244.75	244.75
DISCCART	431248.19	4255719.00	237.24	237.24
DISCCART	431248.19	4256719.00	244.59	244.59
DISCCART	431248.19	4257719.00	251.97	251.97
DISCCART	431248.19	4258719.00	266.33	266.33
DISCCART	431248.19	4259719.00	267.12	267.12
DISCCART	431248.19	4260719.00	271.11	271.11
DISCCART	431248.19	4261719.00	261.65	268.96
DISCCART	431248.19	4262719.00	265.53	274.46
DISCCART	431248.19	4263719.00	260.86	260.86
DISCCART	431248.19	4264719.00	271.93	280.39
DISCCART	431248.19	4265719.00	263.21	263.21
DISCCART	431248.19	4266719.00	248.97	248.97
DISCCART	431248.19	4267719.00	267.18	267.18
DISCCART	431248.19	4268719.00	280.11	280.11
DISCCART	431248.19	4269719.00	278.83	278.83
DISCCART	431248.19	4270719.00	285.38	285.38
DISCCART	431248.19	4271719.00	264.41	269.35
DISCCART	431248.19	4272719.00	265.64	265.64
DISCCART	431248.19	4273719.00	244.47	253.30
DISCCART	431248.19	4274719.00	240.87	240.87
DISCCART	431248.19	4275719.00	249.89	249.89
DISCCART	431248.19	4276719.00	271.06	271.06
DISCCART	431248.19	4277719.00	251.50	263.88
DISCCART	431248.19	4278719.00	235.22	235.22
DISCCART	431248.19	4279719.00	232.28	232.28
DISCCART	431248.19	4280719.00	228.42	228.42
DISCCART	432248.19	4251719.00	242.72	242.72
DISCCART	432248.19	4252719.00	250.18	250.18
DISCCART	432248.19	4253719.00	253.49	253.49
DISCCART	432248.19	4254719.00	261.36	261.36
DISCCART	432248.19	4255719.00	257.75	257.75
DISCCART	432248.19	4256719.00	241.10	241.10
DISCCART	432248.19	4257719.00	249.56	249.56
DISCCART	432248.19	4258719.00	249.14	249.14
DISCCART	432248.19	4259719.00	253.78	253.78
DISCCART	432248.19	4260719.00	265.30	265.30
DISCCART	432248.19	4261719.00	284.47	284.47
DISCCART	432248.19	4262719.00	277.42	277.42
DISCCART	432248.19	4263719.00	280.81	280.81
DISCCART	432248.19	4264719.00	270.42	270.42
DISCCART	432248.19	4265719.00	261.12	266.18
DISCCART	432248.19	4266719.00	272.14	272.14
DISCCART	432248.19	4267719.00	272.85	272.85
DISCCART	432248.19	4268719.00	276.59	276.59
DISCCART	432248.19	4269719.00	283.68	286.16
DISCCART	432248.19	4270719.00	277.44	277.44
DISCCART	432248.19	4271719.00	281.39	281.39
DISCCART	432248.19	4272719.00	263.87	263.87
DISCCART	432248.19	4273719.00	253.81	260.75
DISCCART	432248.19	4274719.00	250.98	250.98
DISCCART	432248.19	4275719.00	263.59	263.59
DISCCART	432248.19	4276719.00	265.46	265.46
DISCCART	432248.19	4277719.00	249.83	249.83
DISCCART	432248.19	4278719.00	250.55	250.55
DISCCART	432248.19	4279719.00	248.89	248.89
DISCCART	432248.19	4280719.00	249.69	249.69
DISCCART	433248.19	4251719.00	239.19	239.19
DISCCART	433248.19	4252719.00	239.48	239.48
DISCCART	433248.19	4253719.00	246.43	246.43

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DISCCART	433248.19	4254719.00	268.74	268.74
DISCCART	433248.19	4255719.00	265.98	265.98
DISCCART	433248.19	4256719.00	249.81	249.81
DISCCART	433248.19	4257719.00	253.57	253.57
DISCCART	433248.19	4258719.00	251.40	252.53
DISCCART	433248.19	4259719.00	263.92	263.92
DISCCART	433248.19	4260719.00	278.73	278.73
DISCCART	433248.19	4261719.00	284.91	284.91
DISCCART	433248.19	4262719.00	296.88	296.88
DISCCART	433248.19	4263719.00	293.94	293.94
DISCCART	433248.19	4264719.00	280.46	280.46
DISCCART	433248.19	4265719.00	277.91	277.91
DISCCART	433248.19	4266719.00	282.62	282.62
DISCCART	433248.19	4267719.00	280.25	280.25
DISCCART	433248.19	4268719.00	289.61	289.61
DISCCART	433248.19	4269719.00	298.12	298.12
DISCCART	433248.19	4270719.00	292.67	292.67
DISCCART	433248.19	4271719.00	283.27	290.44
DISCCART	433248.19	4272719.00	275.13	283.51
DISCCART	433248.19	4273719.00	251.26	251.26
DISCCART	433248.19	4274719.00	259.53	269.08
DISCCART	433248.19	4275719.00	266.82	266.82
DISCCART	433248.19	4276719.00	254.12	254.12
DISCCART	433248.19	4277719.00	247.48	247.48
DISCCART	433248.19	4278719.00	249.71	249.71
DISCCART	433248.19	4279719.00	262.84	262.84
DISCCART	433248.19	4280719.00	232.60	232.60
DISCCART	434248.19	4251719.00	247.13	247.13
DISCCART	434248.19	4252719.00	244.31	247.99
DISCCART	434248.19	4253719.00	256.30	256.30
DISCCART	434248.19	4254719.00	265.10	265.10
DISCCART	434248.19	4255719.00	273.49	273.49
DISCCART	434248.19	4256719.00	269.94	269.94
DISCCART	434248.19	4257719.00	269.32	269.32
DISCCART	434248.19	4258719.00	276.58	276.58
DISCCART	434248.19	4259719.00	266.87	266.87
DISCCART	434248.19	4260719.00	289.34	289.34
DISCCART	434248.19	4261719.00	283.15	283.15
DISCCART	434248.19	4262719.00	277.88	283.74
DISCCART	434248.19	4263719.00	274.48	274.48
DISCCART	434248.19	4264719.00	282.83	282.83
DISCCART	434248.19	4265719.00	285.61	285.61
DISCCART	434248.19	4266719.00	285.60	285.60
DISCCART	434248.19	4267719.00	298.29	298.29
DISCCART	434248.19	4268719.00	297.22	297.22
DISCCART	434248.19	4269719.00	303.60	303.60
DISCCART	434248.19	4270719.00	298.32	298.32
DISCCART	434248.19	4271719.00	283.58	283.58
DISCCART	434248.19	4272719.00	258.27	277.64
DISCCART	434248.19	4273719.00	268.72	268.72
DISCCART	434248.19	4274719.00	279.25	280.69
DISCCART	434248.19	4275719.00	279.43	279.43
DISCCART	434248.19	4276719.00	268.03	268.03
DISCCART	434248.19	4277719.00	266.05	266.05
DISCCART	434248.19	4278719.00	261.57	261.57
DISCCART	434248.19	4279719.00	234.78	237.68
DISCCART	434248.19	4280719.00	243.64	247.99
DISCCART	435248.19	4251719.00	247.62	247.62
DISCCART	435248.19	4252719.00	252.87	252.87
DISCCART	435248.19	4253719.00	256.24	256.24
DISCCART	435248.19	4254719.00	269.42	269.42
DISCCART	435248.19	4255719.00	277.24	277.24
DISCCART	435248.19	4256719.00	280.65	280.65
DISCCART	435248.19	4257719.00	274.90	274.90
DISCCART	435248.19	4258719.00	265.75	265.75
DISCCART	435248.19	4259719.00	281.91	281.91
DISCCART	435248.19	4260719.00	269.91	269.91
DISCCART	435248.19	4261719.00	275.39	277.66
DISCCART	435248.19	4262719.00	271.78	271.78
DISCCART	435248.19	4263719.00	262.06	262.06

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DISCCART	435248.19	4264719.00	272.34	279.45
DISCCART	435248.19	4265719.00	280.66	280.66
DISCCART	435248.19	4266719.00	278.82	278.82
DISCCART	435248.19	4267719.00	284.46	284.46
DISCCART	435248.19	4268719.00	294.97	294.97
DISCCART	435248.19	4269719.00	295.51	295.51
DISCCART	435248.19	4270719.00	296.19	296.19
DISCCART	435248.19	4271719.00	299.04	299.04
DISCCART	435248.19	4272719.00	298.65	298.65
DISCCART	435248.19	4273719.00	280.60	280.60
DISCCART	435248.19	4274719.00	271.28	272.75
DISCCART	435248.19	4275719.00	279.01	279.01
DISCCART	435248.19	4276719.00	281.20	281.20
DISCCART	435248.19	4277719.00	262.72	262.72
DISCCART	435248.19	4278719.00	240.27	245.09
DISCCART	435248.19	4279719.00	260.34	260.34
DISCCART	435248.19	4280719.00	250.05	250.05
DISCCART	436248.19	4251719.00	246.60	246.60
DISCCART	436248.19	4252719.00	255.96	255.96
DISCCART	436248.19	4253719.00	263.43	263.43
DISCCART	436248.19	4254719.00	276.88	276.88
DISCCART	436248.19	4255719.00	269.26	269.26
DISCCART	436248.19	4256719.00	274.71	274.71
DISCCART	436248.19	4257719.00	262.85	262.85
DISCCART	436248.19	4258719.00	252.74	252.74
DISCCART	436248.19	4259719.00	258.95	258.95
DISCCART	436248.19	4260719.00	271.64	271.64
DISCCART	436248.19	4261719.00	271.82	276.17
DISCCART	436248.19	4262719.00	249.75	275.67
DISCCART	436248.19	4263719.00	261.66	267.81
DISCCART	436248.19	4264719.00	276.52	276.52
DISCCART	436248.19	4265719.00	278.12	278.12
DISCCART	436248.19	4266719.00	266.02	266.02
DISCCART	436248.19	4267719.00	282.82	282.82
DISCCART	436248.19	4268719.00	286.85	286.85
DISCCART	436248.19	4269719.00	291.16	291.16
DISCCART	436248.19	4270719.00	286.66	286.66
DISCCART	436248.19	4271719.00	295.08	295.08
DISCCART	436248.19	4272719.00	285.09	285.09
DISCCART	436248.19	4273719.00	289.36	289.36
DISCCART	436248.19	4274719.00	286.03	286.03
DISCCART	436248.19	4275719.00	291.13	291.13
DISCCART	436248.19	4276719.00	271.45	284.57
DISCCART	436248.19	4277719.00	262.75	265.71
DISCCART	436248.19	4278719.00	272.20	272.20
DISCCART	436248.19	4279719.00	267.30	274.72
DISCCART	436248.19	4280719.00	260.36	269.18
DISCCART	437248.19	4251719.00	246.14	246.14
DISCCART	437248.19	4252719.00	255.90	255.90
DISCCART	437248.19	4253719.00	256.60	256.60
DISCCART	437248.19	4254719.00	261.10	261.10
DISCCART	437248.19	4255719.00	270.83	270.83
DISCCART	437248.19	4256719.00	267.73	267.73
DISCCART	437248.19	4257719.00	259.83	259.83
DISCCART	437248.19	4258719.00	258.15	258.15
DISCCART	437248.19	4259719.00	265.45	265.45
DISCCART	437248.19	4260719.00	279.06	279.06
DISCCART	437248.19	4261719.00	251.54	251.54
DISCCART	437248.19	4262719.00	251.11	261.25
DISCCART	437248.19	4263719.00	278.08	278.08
DISCCART	437248.19	4264719.00	277.30	280.44
DISCCART	437248.19	4265719.00	253.14	253.14
DISCCART	437248.19	4266719.00	266.24	266.24
DISCCART	437248.19	4267719.00	281.75	281.75
DISCCART	437248.19	4268719.00	278.59	278.59
DISCCART	437248.19	4269719.00	295.80	295.80
DISCCART	437248.19	4270719.00	279.26	279.26
DISCCART	437248.19	4271719.00	291.45	291.45
DISCCART	437248.19	4272719.00	278.35	278.35
DISCCART	437248.19	4273719.00	285.03	285.03

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	437248.19	4274719.00	283.01	283.01
DISCCART	437248.19	4275719.00	277.00	277.00
DISCCART	437248.19	4276719.00	284.76	284.76
DISCCART	437248.19	4277719.00	268.99	275.61
DISCCART	437248.19	4278719.00	270.89	270.89
DISCCART	437248.19	4279719.00	275.52	275.52
DISCCART	437248.19	4280719.00	267.91	267.91
DISCCART	438248.19	4251719.00	249.25	249.25
DISCCART	438248.19	4252719.00	253.26	253.26
DISCCART	438248.19	4253719.00	245.85	245.85
DISCCART	438248.19	4254719.00	259.84	259.84
DISCCART	438248.19	4255719.00	265.45	265.45
DISCCART	438248.19	4256719.00	247.61	261.77
DISCCART	438248.19	4257719.00	250.24	250.24
DISCCART	438248.19	4258719.00	260.46	260.46
DISCCART	438248.19	4259719.00	274.95	274.95
DISCCART	438248.19	4260719.00	251.57	265.97
DISCCART	438248.19	4261719.00	256.06	256.06
DISCCART	438248.19	4262719.00	266.54	266.54
DISCCART	438248.19	4263719.00	271.73	271.73
DISCCART	438248.19	4264719.00	259.38	265.71
DISCCART	438248.19	4265719.00	261.95	261.95
DISCCART	438248.19	4266719.00	280.85	280.85
DISCCART	438248.19	4267719.00	266.17	266.17
DISCCART	438248.19	4268719.00	279.73	279.73
DISCCART	438248.19	4269719.00	292.62	292.62
DISCCART	438248.19	4270719.00	280.41	280.41
DISCCART	438248.19	4271719.00	277.92	277.92
DISCCART	438248.19	4272719.00	284.31	284.31
DISCCART	438248.19	4273719.00	283.49	283.49
DISCCART	438248.19	4274719.00	276.63	276.63
DISCCART	438248.19	4275719.00	279.13	279.13
DISCCART	438248.19	4276719.00	285.29	285.29
DISCCART	438248.19	4277719.00	292.86	292.86
DISCCART	438248.19	4278719.00	284.06	284.06
DISCCART	438248.19	4279719.00	289.87	289.87
DISCCART	438248.19	4280719.00	277.26	282.94
DISCCART	439248.19	4251719.00	250.05	250.05
DISCCART	439248.19	4252719.00	252.53	252.53
DISCCART	439248.19	4253719.00	241.21	241.21
DISCCART	439248.19	4254719.00	250.82	250.82
DISCCART	439248.19	4255719.00	267.87	267.87
DISCCART	439248.19	4256719.00	241.09	241.09
DISCCART	439248.19	4257719.00	257.99	257.99
DISCCART	439248.19	4258719.00	272.06	272.06
DISCCART	439248.19	4259719.00	254.20	256.62
DISCCART	439248.19	4260719.00	246.99	246.99
DISCCART	439248.19	4261719.00	258.80	258.80
DISCCART	439248.19	4262719.00	266.68	266.68
DISCCART	439248.19	4263719.00	265.35	265.35
DISCCART	439248.19	4264719.00	248.47	248.47
DISCCART	439248.19	4265719.00	264.19	264.19
DISCCART	439248.19	4266719.00	263.25	263.25
DISCCART	439248.19	4267719.00	258.30	258.30
DISCCART	439248.19	4268719.00	277.49	277.49
DISCCART	439248.19	4269719.00	275.98	275.98
DISCCART	439248.19	4270719.00	287.18	287.18
DISCCART	439248.19	4271719.00	283.26	283.26
DISCCART	439248.19	4272719.00	272.80	272.80
DISCCART	439248.19	4273719.00	282.16	282.16
DISCCART	439248.19	4274719.00	276.94	276.94
DISCCART	439248.19	4275719.00	260.93	272.39
DISCCART	439248.19	4276719.00	276.89	276.89
DISCCART	439248.19	4277719.00	284.99	284.99
DISCCART	439248.19	4278719.00	271.31	271.31
DISCCART	439248.19	4279719.00	273.24	273.24
DISCCART	439248.19	4280719.00	274.79	274.79
DISCCART	440248.19	4251719.00	243.05	243.05
DISCCART	440248.19	4252719.00	245.01	245.01
DISCCART	440248.19	4253719.00	241.55	241.55

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DISCCART	440248.19	4254719.00	244.22	244.22
DISCCART	440248.19	4255719.00	237.55	237.55
DISCCART	440248.19	4256719.00	250.22	250.22
DISCCART	440248.19	4257719.00	258.98	258.98
DISCCART	440248.19	4258719.00	247.35	259.41
DISCCART	440248.19	4259719.00	240.93	250.68
DISCCART	440248.19	4260719.00	248.58	248.58
DISCCART	440248.19	4261719.00	252.93	252.93
DISCCART	440248.19	4262719.00	250.39	250.39
DISCCART	440248.19	4263719.00	247.57	247.57
DISCCART	440248.19	4264719.00	244.17	247.54
DISCCART	440248.19	4265719.00	260.26	262.15
DISCCART	440248.19	4266719.00	265.73	265.73
DISCCART	440248.19	4267719.00	265.37	265.37
DISCCART	440248.19	4268719.00	274.59	274.59
DISCCART	440248.19	4269719.00	281.92	281.92
DISCCART	440248.19	4270719.00	291.01	291.01
DISCCART	440248.19	4271719.00	284.20	284.20
DISCCART	440248.19	4272719.00	280.19	280.19
DISCCART	440248.19	4273719.00	252.54	274.80
DISCCART	440248.19	4274719.00	276.98	276.98
DISCCART	440248.19	4275719.00	272.85	272.85
DISCCART	440248.19	4276719.00	268.54	268.54
DISCCART	440248.19	4277719.00	281.84	281.84
DISCCART	440248.19	4278719.00	275.18	275.18
DISCCART	440248.19	4279719.00	276.84	276.84
DISCCART	440248.19	4280719.00	274.11	274.11
DISCCART	441248.19	4251719.00	240.94	240.94
DISCCART	441248.19	4252719.00	240.93	240.93
DISCCART	441248.19	4253719.00	230.10	230.10
DISCCART	441248.19	4254719.00	238.56	238.56
DISCCART	441248.19	4255719.00	244.14	244.14
DISCCART	441248.19	4256719.00	255.32	255.32
DISCCART	441248.19	4257719.00	259.15	259.15
DISCCART	441248.19	4258719.00	241.84	241.84
DISCCART	441248.19	4259719.00	242.63	242.63
DISCCART	441248.19	4260719.00	241.87	241.87
DISCCART	441248.19	4261719.00	234.57	234.57
DISCCART	441248.19	4262719.00	237.85	237.85
DISCCART	441248.19	4263719.00	244.89	244.89
DISCCART	441248.19	4264719.00	244.31	244.31
DISCCART	441248.19	4265719.00	250.08	250.08
DISCCART	441248.19	4266719.00	258.22	259.15
DISCCART	441248.19	4267719.00	259.83	266.83
DISCCART	441248.19	4268719.00	258.17	258.17
DISCCART	441248.19	4269719.00	272.48	272.48
DISCCART	441248.19	4270719.00	282.29	282.29
DISCCART	441248.19	4271719.00	280.86	280.86
DISCCART	441248.19	4272719.00	276.63	276.63
DISCCART	441248.19	4273719.00	282.73	282.73
DISCCART	441248.19	4274719.00	247.83	278.13
DISCCART	441248.19	4275719.00	274.73	274.73
DISCCART	441248.19	4276719.00	263.05	275.81
DISCCART	441248.19	4277719.00	252.93	278.12
DISCCART	441248.19	4278719.00	275.77	275.77
DISCCART	441248.19	4279719.00	252.75	256.38
DISCCART	441248.19	4280719.00	280.59	280.59
DISCCART	442248.19	4251719.00	238.61	238.61
DISCCART	442248.19	4252719.00	240.16	243.88
DISCCART	442248.19	4253719.00	240.04	240.04
DISCCART	442248.19	4254719.00	244.87	244.87
DISCCART	442248.19	4255719.00	250.39	250.39
DISCCART	442248.19	4256719.00	245.08	245.08
DISCCART	442248.19	4257719.00	242.03	242.03
DISCCART	442248.19	4258719.00	230.15	230.15
DISCCART	442248.19	4259719.00	230.92	231.63
DISCCART	442248.19	4260719.00	236.68	236.68
DISCCART	442248.19	4261719.00	234.96	234.96
DISCCART	442248.19	4262719.00	244.58	244.58
DISCCART	442248.19	4263719.00	253.24	253.24

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DISCCART	442248.19	4264719.00	258.40	258.40
DISCCART	442248.19	4265719.00	251.61	251.61
DISCCART	442248.19	4266719.00	266.82	266.82
DISCCART	442248.19	4267719.00	265.53	265.53
DISCCART	442248.19	4268719.00	275.85	275.85
DISCCART	442248.19	4269719.00	279.19	279.19
DISCCART	442248.19	4270719.00	279.76	279.76
DISCCART	442248.19	4271719.00	274.08	274.08
DISCCART	442248.19	4272719.00	271.29	278.02
DISCCART	442248.19	4273719.00	268.45	268.45
DISCCART	442248.19	4274719.00	244.73	273.00
DISCCART	442248.19	4275719.00	241.56	241.56
DISCCART	442248.19	4276719.00	250.27	250.27
DISCCART	442248.19	4277719.00	239.06	254.15
DISCCART	442248.19	4278719.00	242.71	242.71
DISCCART	442248.19	4279719.00	258.56	262.72
DISCCART	442248.19	4280719.00	257.78	257.78
DISCCART	443248.19	4251719.00	238.72	238.72
DISCCART	443248.19	4252719.00	233.36	233.36
DISCCART	443248.19	4253719.00	241.22	241.22
DISCCART	443248.19	4254719.00	247.01	247.01
DISCCART	443248.19	4255719.00	243.97	243.97
DISCCART	443248.19	4256719.00	233.86	233.86
DISCCART	443248.19	4257719.00	239.26	239.26
DISCCART	443248.19	4258719.00	229.32	229.32
DISCCART	443248.19	4259719.00	235.46	235.46
DISCCART	443248.19	4260719.00	234.88	234.88
DISCCART	443248.19	4261719.00	247.12	247.12
DISCCART	443248.19	4262719.00	259.59	259.59
DISCCART	443248.19	4263719.00	255.05	255.05
DISCCART	443248.19	4264719.00	268.54	268.54
DISCCART	443248.19	4265719.00	271.60	271.60
DISCCART	443248.19	4266719.00	274.08	274.08
DISCCART	443248.19	4267719.00	276.24	276.24
DISCCART	443248.19	4268719.00	275.59	275.59
DISCCART	443248.19	4269719.00	278.26	278.26
DISCCART	443248.19	4270719.00	287.77	287.77
DISCCART	443248.19	4271719.00	278.51	278.51
DISCCART	443248.19	4272719.00	277.05	277.05
DISCCART	443248.19	4273719.00	279.77	279.77
DISCCART	443248.19	4274719.00	255.60	273.89
DISCCART	443248.19	4275719.00	279.12	279.12
DISCCART	443248.19	4276719.00	238.70	279.29
DISCCART	443248.19	4277719.00	273.12	279.93
DISCCART	443248.19	4278719.00	237.14	237.14
DISCCART	443248.19	4279719.00	245.21	245.72
DISCCART	443248.19	4280719.00	254.23	256.29
DISCCART	444248.19	4251719.00	244.02	244.02
DISCCART	444248.19	4252719.00	225.36	243.76
DISCCART	444248.19	4253719.00	243.67	243.67
DISCCART	444248.19	4254719.00	239.22	239.22
DISCCART	444248.19	4255719.00	237.66	237.66
DISCCART	444248.19	4256719.00	229.13	229.13
DISCCART	444248.19	4257719.00	227.82	227.82
DISCCART	444248.19	4258719.00	238.04	238.04
DISCCART	444248.19	4259719.00	242.99	242.99
DISCCART	444248.19	4260719.00	249.55	249.55
DISCCART	444248.19	4261719.00	244.08	244.08
DISCCART	444248.19	4262719.00	251.72	251.72
DISCCART	444248.19	4263719.00	256.47	256.47
DISCCART	444248.19	4264719.00	250.54	250.54
DISCCART	444248.19	4265719.00	258.66	258.66
DISCCART	444248.19	4266719.00	271.98	274.92
DISCCART	444248.19	4267719.00	260.92	260.92
DISCCART	444248.19	4268719.00	257.16	257.16
DISCCART	444248.19	4269719.00	286.49	286.49
DISCCART	444248.19	4270719.00	283.19	283.19
DISCCART	444248.19	4271719.00	286.77	286.77
DISCCART	444248.19	4272719.00	281.04	281.04
DISCCART	444248.19	4273719.00	271.82	277.10

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DISCCART	444248.19	4274719.00	277.44	277.44
DISCCART	444248.19	4275719.00	268.14	285.06
DISCCART	444248.19	4276719.00	259.92	278.32
DISCCART	444248.19	4277719.00	266.27	282.38
DISCCART	444248.19	4278719.00	255.17	255.17
DISCCART	444248.19	4279719.00	235.63	235.63
DISCCART	444248.19	4280719.00	237.12	237.12
DISCCART	445248.19	4251719.00	219.04	219.04
DISCCART	445248.19	4252719.00	222.54	222.54
DISCCART	445248.19	4253719.00	219.71	219.71
DISCCART	445248.19	4254719.00	225.32	225.32
DISCCART	445248.19	4255719.00	231.45	231.45
DISCCART	445248.19	4256719.00	245.22	245.22
DISCCART	445248.19	4257719.00	235.90	238.97
DISCCART	445248.19	4258719.00	245.41	245.41
DISCCART	445248.19	4259719.00	248.04	248.04
DISCCART	445248.19	4260719.00	250.56	250.56
DISCCART	445248.19	4261719.00	245.22	245.22
DISCCART	445248.19	4262719.00	244.50	244.50
DISCCART	445248.19	4263719.00	251.66	251.66
DISCCART	445248.19	4264719.00	250.53	250.53
DISCCART	445248.19	4265719.00	253.23	253.23
DISCCART	445248.19	4266719.00	250.16	250.16
DISCCART	445248.19	4267719.00	250.05	250.05
DISCCART	445248.19	4268719.00	266.94	266.94
DISCCART	445248.19	4269719.00	278.31	278.31
DISCCART	445248.19	4270719.00	286.08	286.08
DISCCART	445248.19	4271719.00	267.57	279.07
DISCCART	445248.19	4272719.00	280.58	280.58
DISCCART	445248.19	4273719.00	276.51	276.51
DISCCART	445248.19	4274719.00	290.13	290.13
DISCCART	445248.19	4275719.00	266.08	267.92
DISCCART	445248.19	4276719.00	273.48	287.01
DISCCART	445248.19	4277719.00	254.72	254.72
DISCCART	445248.19	4278719.00	255.54	255.54
DISCCART	445248.19	4279719.00	253.92	253.92
DISCCART	445248.19	4280719.00	253.32	253.32
DISCCART	446248.19	4251719.00	223.49	223.49
DISCCART	446248.19	4252719.00	220.36	220.36
DISCCART	446248.19	4253719.00	218.43	219.40
DISCCART	446248.19	4254719.00	222.27	222.27
DISCCART	446248.19	4255719.00	222.66	222.66
DISCCART	446248.19	4256719.00	225.54	225.54
DISCCART	446248.19	4257719.00	224.03	224.03
DISCCART	446248.19	4258719.00	226.50	226.50
DISCCART	446248.19	4259719.00	228.75	228.75
DISCCART	446248.19	4260719.00	237.19	237.19
DISCCART	446248.19	4261719.00	238.32	238.32
DISCCART	446248.19	4262719.00	241.37	241.37
DISCCART	446248.19	4263719.00	240.21	240.21
DISCCART	446248.19	4264719.00	240.10	240.10
DISCCART	446248.19	4265719.00	250.98	250.98
DISCCART	446248.19	4266719.00	256.57	256.57
DISCCART	446248.19	4267719.00	255.98	262.81
DISCCART	446248.19	4268719.00	264.32	264.32
DISCCART	446248.19	4269719.00	273.89	273.89
DISCCART	446248.19	4270719.00	291.07	291.07
DISCCART	446248.19	4271719.00	284.77	284.77
DISCCART	446248.19	4272719.00	284.70	284.70
DISCCART	446248.19	4273719.00	287.54	287.54
DISCCART	446248.19	4274719.00	291.09	291.09
DISCCART	446248.19	4275719.00	275.97	286.49
DISCCART	446248.19	4276719.00	271.16	271.16
DISCCART	446248.19	4277719.00	273.13	273.13
DISCCART	446248.19	4278719.00	258.31	261.39
DISCCART	446248.19	4279719.00	244.30	256.79
DISCCART	446248.19	4280719.00	244.14	244.14
DISCCART	447248.19	4251719.00	254.75	254.75
DISCCART	447248.19	4252719.00	245.12	266.58
DISCCART	447248.19	4253719.00	234.80	265.79

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DISCCART	447248.19	4254719.00	232.79	241.93
DISCCART	447248.19	4255719.00	248.78	248.78
DISCCART	447248.19	4256719.00	225.11	256.27
DISCCART	447248.19	4257719.00	227.01	227.01
DISCCART	447248.19	4258719.00	244.73	244.73
DISCCART	447248.19	4259719.00	248.61	248.61
DISCCART	447248.19	4260719.00	232.63	232.63
DISCCART	447248.19	4261719.00	243.88	243.88
DISCCART	447248.19	4262719.00	242.05	242.05
DISCCART	447248.19	4263719.00	247.00	247.00
DISCCART	447248.19	4264719.00	237.77	237.77
DISCCART	447248.19	4265719.00	240.48	240.48
DISCCART	447248.19	4266719.00	256.98	256.98
DISCCART	447248.19	4267719.00	256.52	256.52
DISCCART	447248.19	4268719.00	271.72	271.72
DISCCART	447248.19	4269719.00	281.94	281.94
DISCCART	447248.19	4270719.00	286.29	286.29
DISCCART	447248.19	4271719.00	292.89	292.89
DISCCART	447248.19	4272719.00	295.83	295.83
DISCCART	447248.19	4273719.00	282.73	282.73
DISCCART	447248.19	4274719.00	292.24	295.54
DISCCART	447248.19	4275719.00	281.19	281.19
DISCCART	447248.19	4276719.00	270.46	273.59
DISCCART	447248.19	4277719.00	257.08	268.87
DISCCART	447248.19	4278719.00	250.80	250.80
DISCCART	447248.19	4279719.00	262.54	262.54
DISCCART	447248.19	4280719.00	260.79	262.41
DISCCART	448248.19	4251719.00	240.80	240.80
DISCCART	448248.19	4252719.00	252.20	252.20
DISCCART	448248.19	4253719.00	265.75	265.75
DISCCART	448248.19	4254719.00	263.29	263.29
DISCCART	448248.19	4255719.00	247.21	247.21
DISCCART	448248.19	4256719.00	238.01	238.01
DISCCART	448248.19	4257719.00	251.66	251.66
DISCCART	448248.19	4258719.00	226.66	229.35
DISCCART	448248.19	4259719.00	246.68	249.85
DISCCART	448248.19	4260719.00	247.19	247.19
DISCCART	448248.19	4261719.00	237.52	240.34
DISCCART	448248.19	4262719.00	247.05	247.05
DISCCART	448248.19	4263719.00	249.42	249.42
DISCCART	448248.19	4264719.00	262.12	262.12
DISCCART	448248.19	4265719.00	249.64	253.36
DISCCART	448248.19	4266719.00	259.74	259.74
DISCCART	448248.19	4267719.00	253.54	253.54
DISCCART	448248.19	4268719.00	265.11	265.11
DISCCART	448248.19	4269719.00	269.84	291.57
DISCCART	448248.19	4270719.00	298.12	298.12
DISCCART	448248.19	4271719.00	294.05	294.05
DISCCART	448248.19	4272719.00	290.57	290.57
DISCCART	448248.19	4273719.00	273.76	273.76
DISCCART	448248.19	4274719.00	280.70	280.70
DISCCART	448248.19	4275719.00	283.34	283.34
DISCCART	448248.19	4276719.00	267.21	269.27
DISCCART	448248.19	4277719.00	267.25	270.95
DISCCART	448248.19	4278719.00	262.51	265.50
DISCCART	448248.19	4279719.00	262.56	262.56
DISCCART	448248.19	4280719.00	266.76	266.76
DISCCART	449248.19	4251719.00	242.95	242.95
DISCCART	449248.19	4252719.00	250.09	269.48
DISCCART	449248.19	4253719.00	266.05	266.05
DISCCART	449248.19	4254719.00	243.60	243.60
DISCCART	449248.19	4255719.00	248.70	248.70
DISCCART	449248.19	4256719.00	237.09	244.39
DISCCART	449248.19	4257719.00	254.20	254.20
DISCCART	449248.19	4258719.00	231.88	231.88
DISCCART	449248.19	4259719.00	250.51	250.51
DISCCART	449248.19	4260719.00	252.90	252.90
DISCCART	449248.19	4261719.00	248.44	248.44
DISCCART	449248.19	4262719.00	240.19	240.19
DISCCART	449248.19	4263719.00	253.60	253.60

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	449248.19	4264719.00	258.33	258.33
DISCCART	449248.19	4265719.00	244.07	244.07
DISCCART	449248.19	4266719.00	255.86	255.86
DISCCART	449248.19	4267719.00	263.14	263.14
DISCCART	449248.19	4268719.00	279.12	279.12
DISCCART	449248.19	4269719.00	299.30	299.30
DISCCART	449248.19	4270719.00	298.87	298.87
DISCCART	449248.19	4271719.00	287.91	287.91
DISCCART	449248.19	4272719.00	285.14	285.14
DISCCART	449248.19	4273719.00	273.25	273.25
DISCCART	449248.19	4274719.00	271.55	271.55
DISCCART	449248.19	4275719.00	275.87	275.87
DISCCART	449248.19	4276719.00	277.72	277.72
DISCCART	449248.19	4277719.00	271.23	271.23
DISCCART	449248.19	4278719.00	263.70	263.70
DISCCART	449248.19	4279719.00	269.18	269.18
DISCCART	449248.19	4280719.00	274.41	274.41
DISCCART	450248.19	4251719.00	243.71	243.71
DISCCART	450248.19	4252719.00	252.70	269.34
DISCCART	450248.19	4253719.00	241.08	241.08
DISCCART	450248.19	4254719.00	241.15	241.15
DISCCART	450248.19	4255719.00	250.33	250.33
DISCCART	450248.19	4256719.00	253.74	253.74
DISCCART	450248.19	4257719.00	247.24	247.24
DISCCART	450248.19	4258719.00	233.52	233.52
DISCCART	450248.19	4259719.00	250.20	250.20
DISCCART	450248.19	4260719.00	244.74	247.42
DISCCART	450248.19	4261719.00	255.85	255.85
DISCCART	450248.19	4262719.00	260.27	260.27
DISCCART	450248.19	4263719.00	249.03	249.03
DISCCART	450248.19	4264719.00	253.53	253.53
DISCCART	450248.19	4265719.00	261.77	261.77
DISCCART	450248.19	4266719.00	265.43	265.43
DISCCART	450248.19	4267719.00	269.98	269.98
DISCCART	450248.19	4268719.00	276.73	276.73
DISCCART	450248.19	4269719.00	299.84	299.84
DISCCART	450248.19	4270719.00	292.56	292.56
DISCCART	450248.19	4271719.00	274.34	277.79
DISCCART	450248.19	4272719.00	276.87	276.87
DISCCART	450248.19	4273719.00	269.85	269.85
DISCCART	450248.19	4274719.00	267.22	267.22
DISCCART	450248.19	4275719.00	272.12	272.12
DISCCART	450248.19	4276719.00	264.53	264.53
DISCCART	450248.19	4277719.00	273.21	273.21
DISCCART	450248.19	4278719.00	257.99	257.99
DISCCART	450248.19	4279719.00	264.10	264.10
DISCCART	450248.19	4280719.00	269.77	269.77
DISCCART	451248.19	4251719.00	230.39	230.39
DISCCART	451248.19	4252719.00	235.65	235.65
DISCCART	451248.19	4253719.00	242.07	242.07
DISCCART	451248.19	4254719.00	247.60	247.60
DISCCART	451248.19	4255719.00	247.82	247.82
DISCCART	451248.19	4256719.00	248.05	248.05
DISCCART	451248.19	4257719.00	247.43	247.43
DISCCART	451248.19	4258719.00	232.53	232.53
DISCCART	451248.19	4259719.00	239.25	244.17
DISCCART	451248.19	4260719.00	260.49	260.49
DISCCART	451248.19	4261719.00	249.97	249.97
DISCCART	451248.19	4262719.00	254.03	262.72
DISCCART	451248.19	4263719.00	268.88	268.88
DISCCART	451248.19	4264719.00	262.11	262.11
DISCCART	451248.19	4265719.00	261.88	261.88
DISCCART	451248.19	4266719.00	266.96	266.96
DISCCART	451248.19	4267719.00	275.57	275.57
DISCCART	451248.19	4268719.00	290.30	290.30
DISCCART	451248.19	4269719.00	275.40	275.40
DISCCART	451248.19	4270719.00	283.74	283.74
DISCCART	451248.19	4271719.00	280.67	280.67
DISCCART	451248.19	4272719.00	270.08	270.08
DISCCART	451248.19	4273719.00	264.25	264.25

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DISCCART	451248.19	4274719.00	267.92	267.92
DISCCART	451248.19	4275719.00	262.28	262.28
DISCCART	451248.19	4276719.00	271.04	271.04
DISCCART	451248.19	4277719.00	262.32	264.93
DISCCART	451248.19	4278719.00	264.90	264.90
DISCCART	451248.19	4279719.00	262.09	262.09
DISCCART	451248.19	4280719.00	260.04	260.04
DISCCART	452248.19	4251719.00	239.40	239.40
DISCCART	452248.19	4252719.00	229.10	229.10
DISCCART	452248.19	4253719.00	236.59	236.59
DISCCART	452248.19	4254719.00	239.40	239.40
DISCCART	452248.19	4255719.00	246.39	246.39
DISCCART	452248.19	4256719.00	253.99	253.99
DISCCART	452248.19	4257719.00	247.97	247.97
DISCCART	452248.19	4258719.00	240.68	240.68
DISCCART	452248.19	4259719.00	240.47	240.47
DISCCART	452248.19	4260719.00	254.29	254.29
DISCCART	452248.19	4261719.00	260.41	260.41
DISCCART	452248.19	4262719.00	268.40	268.40
DISCCART	452248.19	4263719.00	255.20	255.20
DISCCART	452248.19	4264719.00	257.15	257.15
DISCCART	452248.19	4265719.00	260.48	260.48
DISCCART	452248.19	4266719.00	268.85	268.85
DISCCART	452248.19	4267719.00	266.35	266.35
DISCCART	452248.19	4268719.00	263.81	267.21
DISCCART	452248.19	4269719.00	283.54	292.13
DISCCART	452248.19	4270719.00	276.65	276.65
DISCCART	452248.19	4271719.00	264.53	264.53
DISCCART	452248.19	4272719.00	268.38	268.38
DISCCART	452248.19	4273719.00	266.38	266.38
DISCCART	452248.19	4274719.00	273.05	273.05
DISCCART	452248.19	4275719.00	263.72	263.72
DISCCART	452248.19	4276719.00	256.24	256.24
DISCCART	452248.19	4277719.00	253.50	253.50
DISCCART	452248.19	4278719.00	265.26	265.26
DISCCART	452248.19	4279719.00	259.09	259.09
DISCCART	452248.19	4280719.00	263.02	263.02
DISCCART	453248.19	4251719.00	249.90	249.90
DISCCART	453248.19	4252719.00	242.77	242.77
DISCCART	453248.19	4253719.00	234.77	234.77
DISCCART	453248.19	4254719.00	249.97	249.97
DISCCART	453248.19	4255719.00	250.13	250.13
DISCCART	453248.19	4256719.00	254.00	254.00
DISCCART	453248.19	4257719.00	250.17	250.17
DISCCART	453248.19	4258719.00	247.54	247.54
DISCCART	453248.19	4259719.00	237.39	237.39
DISCCART	453248.19	4260719.00	255.73	255.73
DISCCART	453248.19	4261719.00	256.55	256.55
DISCCART	453248.19	4262719.00	252.56	252.56
DISCCART	453248.19	4263719.00	246.94	246.94
DISCCART	453248.19	4264719.00	258.27	258.27
DISCCART	453248.19	4265719.00	253.61	253.61
DISCCART	453248.19	4266719.00	262.22	262.22
DISCCART	453248.19	4267719.00	261.75	261.75
DISCCART	453248.19	4268719.00	271.00	271.00
DISCCART	453248.19	4269719.00	280.24	282.45
DISCCART	453248.19	4270719.00	274.85	274.85
DISCCART	453248.19	4271719.00	278.00	278.00
DISCCART	453248.19	4272719.00	283.80	283.80
DISCCART	453248.19	4273719.00	277.95	277.95
DISCCART	453248.19	4274719.00	262.46	262.46
DISCCART	453248.19	4275719.00	267.33	267.33
DISCCART	453248.19	4276719.00	272.05	272.05
DISCCART	453248.19	4277719.00	264.93	264.93
DISCCART	453248.19	4278719.00	255.10	255.10
DISCCART	453248.19	4279719.00	252.01	252.92
DISCCART	453248.19	4280719.00	261.08	261.08
DISCCART	454248.19	4251719.00	253.02	253.02
DISCCART	454248.19	4252719.00	254.59	254.59
DISCCART	454248.19	4253719.00	252.57	252.57

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DISCCART	454248.19	4254719.00	248.64	248.64
DISCCART	454248.19	4255719.00	253.66	253.66
DISCCART	454248.19	4256719.00	256.09	256.09
DISCCART	454248.19	4257719.00	257.90	257.90
DISCCART	454248.19	4258719.00	255.11	255.11
DISCCART	454248.19	4259719.00	257.45	257.45
DISCCART	454248.19	4260719.00	251.30	251.30
DISCCART	454248.19	4261719.00	241.85	241.85
DISCCART	454248.19	4262719.00	261.34	261.34
DISCCART	454248.19	4263719.00	266.85	266.85
DISCCART	454248.19	4264719.00	275.27	275.27
DISCCART	454248.19	4265719.00	274.15	274.15
DISCCART	454248.19	4266719.00	265.30	265.30
DISCCART	454248.19	4267719.00	274.97	274.97
DISCCART	454248.19	4268719.00	270.00	270.00
DISCCART	454248.19	4269719.00	280.22	280.22
DISCCART	454248.19	4270719.00	277.73	277.73
DISCCART	454248.19	4271719.00	281.70	281.70
DISCCART	454248.19	4272719.00	275.56	278.17
DISCCART	454248.19	4273719.00	271.99	271.99
DISCCART	454248.19	4274719.00	274.48	274.48
DISCCART	454248.19	4275719.00	268.18	268.18
DISCCART	454248.19	4276719.00	261.41	261.41
DISCCART	454248.19	4277719.00	259.50	259.50
DISCCART	454248.19	4278719.00	253.28	253.28
DISCCART	454248.19	4279719.00	250.38	250.38
DISCCART	454248.19	4280719.00	254.91	254.91
DISCCART	455248.19	4251719.00	247.68	247.68
DISCCART	455248.19	4252719.00	242.36	242.36
DISCCART	455248.19	4253719.00	253.65	253.65
DISCCART	455248.19	4254719.00	245.48	245.48
DISCCART	455248.19	4255719.00	240.59	241.28
DISCCART	455248.19	4256719.00	243.80	243.80
DISCCART	455248.19	4257719.00	247.26	247.26
DISCCART	455248.19	4258719.00	258.58	258.58
DISCCART	455248.19	4259719.00	258.96	258.96
DISCCART	455248.19	4260719.00	259.01	259.01
DISCCART	455248.19	4261719.00	255.82	255.82
DISCCART	455248.19	4262719.00	249.50	249.50
DISCCART	455248.19	4263719.00	256.87	262.80
DISCCART	455248.19	4264719.00	265.27	265.27
DISCCART	455248.19	4265719.00	274.07	274.07
DISCCART	455248.19	4266719.00	276.88	276.88
DISCCART	455248.19	4267719.00	268.44	268.44
DISCCART	455248.19	4268719.00	284.34	284.34
DISCCART	455248.19	4269719.00	276.46	276.46
DISCCART	455248.19	4270719.00	292.64	292.64
DISCCART	455248.19	4271719.00	286.55	286.55
DISCCART	455248.19	4272719.00	290.77	290.77
DISCCART	455248.19	4273719.00	284.11	284.11
DISCCART	455248.19	4274719.00	269.33	269.33
DISCCART	455248.19	4275719.00	274.02	274.02
DISCCART	455248.19	4276719.00	267.78	267.78
DISCCART	455248.19	4277719.00	271.04	271.04
DISCCART	455248.19	4278719.00	268.82	268.82
DISCCART	455248.19	4279719.00	251.66	251.66
DISCCART	455248.19	4280719.00	250.62	250.62
DISCCART	456248.19	4251719.00	227.86	228.90
DISCCART	456248.19	4252719.00	243.37	243.37
DISCCART	456248.19	4253719.00	253.14	253.14
DISCCART	456248.19	4254719.00	249.73	249.73
DISCCART	456248.19	4255719.00	254.89	254.89
DISCCART	456248.19	4256719.00	256.61	256.61
DISCCART	456248.19	4257719.00	260.28	260.28
DISCCART	456248.19	4258719.00	253.54	253.54
DISCCART	456248.19	4259719.00	256.33	256.33
DISCCART	456248.19	4260719.00	262.14	262.14
DISCCART	456248.19	4261719.00	265.91	265.91
DISCCART	456248.19	4262719.00	262.90	262.90
DISCCART	456248.19	4263719.00	265.80	265.80

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DISCCART	456248.19	4264719.00	256.50	256.50
DISCCART	456248.19	4265719.00	276.65	276.65
DISCCART	456248.19	4266719.00	284.96	284.96
DISCCART	456248.19	4267719.00	287.80	287.80
DISCCART	456248.19	4268719.00	279.09	279.09
DISCCART	456248.19	4269719.00	283.53	283.53
DISCCART	456248.19	4270719.00	290.58	290.58
DISCCART	456248.19	4271719.00	287.41	287.41
DISCCART	456248.19	4272719.00	286.40	286.40
DISCCART	456248.19	4273719.00	279.72	279.72
DISCCART	456248.19	4274719.00	277.52	277.52
DISCCART	456248.19	4275719.00	264.59	264.59
DISCCART	456248.19	4276719.00	259.20	259.20
DISCCART	456248.19	4277719.00	257.06	257.06
DISCCART	456248.19	4278719.00	253.28	253.28
DISCCART	456248.19	4279719.00	255.21	255.21
DISCCART	456248.19	4280719.00	247.96	247.96
DISCCART	457248.19	4251719.00	233.59	237.69
DISCCART	457248.19	4252719.00	239.83	251.12
DISCCART	457248.19	4253719.00	250.86	250.86
DISCCART	457248.19	4254719.00	250.18	250.18
DISCCART	457248.19	4255719.00	262.52	262.52
DISCCART	457248.19	4256719.00	252.49	252.49
DISCCART	457248.19	4257719.00	259.86	259.86
DISCCART	457248.19	4258719.00	265.30	265.30
DISCCART	457248.19	4259719.00	261.45	261.45
DISCCART	457248.19	4260719.00	259.09	259.09
DISCCART	457248.19	4261719.00	266.71	266.71
DISCCART	457248.19	4262719.00	268.83	268.83
DISCCART	457248.19	4263719.00	270.83	270.83
DISCCART	457248.19	4264719.00	271.67	271.67
DISCCART	457248.19	4265719.00	275.13	275.13
DISCCART	457248.19	4266719.00	268.34	268.34
DISCCART	457248.19	4267719.00	281.83	281.83
DISCCART	457248.19	4268719.00	284.10	284.10
DISCCART	457248.19	4269719.00	287.97	287.97
DISCCART	457248.19	4270719.00	291.37	291.37
DISCCART	457248.19	4271719.00	286.03	286.03
DISCCART	457248.19	4272719.00	287.33	287.33
DISCCART	457248.19	4273719.00	284.52	284.52
DISCCART	457248.19	4274719.00	281.56	281.56
DISCCART	457248.19	4275719.00	274.96	274.96
DISCCART	457248.19	4276719.00	266.15	266.15
DISCCART	457248.19	4277719.00	268.72	268.72
DISCCART	457248.19	4278719.00	263.33	263.33
DISCCART	457248.19	4279719.00	258.79	258.79
DISCCART	457248.19	4280719.00	246.71	246.71
DISCCART	458248.19	4251719.00	254.42	254.42
DISCCART	458248.19	4252719.00	257.08	257.08
DISCCART	458248.19	4253719.00	240.23	240.23
DISCCART	458248.19	4254719.00	256.60	256.60
DISCCART	458248.19	4255719.00	263.46	263.46
DISCCART	458248.19	4256719.00	257.63	257.63
DISCCART	458248.19	4257719.00	258.94	258.94
DISCCART	458248.19	4258719.00	265.99	265.99
DISCCART	458248.19	4259719.00	271.34	271.34
DISCCART	458248.19	4260719.00	272.16	272.16
DISCCART	458248.19	4261719.00	259.27	259.27
DISCCART	458248.19	4262719.00	274.35	274.35
DISCCART	458248.19	4263719.00	278.75	278.75
DISCCART	458248.19	4264719.00	279.01	279.01
DISCCART	458248.19	4265719.00	277.10	277.10
DISCCART	458248.19	4266719.00	283.69	283.69
DISCCART	458248.19	4267719.00	282.31	282.31
DISCCART	458248.19	4268719.00	280.78	280.78
DISCCART	458248.19	4269719.00	288.32	288.32
DISCCART	458248.19	4270719.00	285.22	285.22
DISCCART	458248.19	4271719.00	285.39	285.39
DISCCART	458248.19	4272719.00	286.07	286.07
DISCCART	458248.19	4273719.00	286.76	286.76

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DISCCART	458248.19	4274719.00	288.87	288.87
DISCCART	458248.19	4275719.00	273.76	273.76
DISCCART	458248.19	4276719.00	277.18	277.18
DISCCART	458248.19	4277719.00	272.31	272.31
DISCCART	458248.19	4278719.00	266.76	266.76
DISCCART	458248.19	4279719.00	262.43	262.43
DISCCART	458248.19	4280719.00	253.67	253.67
DISCCART	429248.19	4250719.00	236.19	236.19
DISCCART	429248.19	4249719.00	229.73	229.73
DISCCART	429248.19	4248719.00	234.09	234.09
DISCCART	429248.19	4247719.00	231.82	231.82
DISCCART	429248.19	4246719.00	233.01	233.01
DISCCART	429248.19	4245719.00	217.07	217.07
DISCCART	429248.19	4244719.00	216.39	216.39
DISCCART	429248.19	4243719.00	216.48	216.48
DISCCART	429248.19	4242719.00	215.58	215.58
DISCCART	429248.19	4241719.00	230.61	230.61
DISCCART	429248.19	4240719.00	235.69	235.69
DISCCART	429248.19	4239719.00	235.79	235.79
DISCCART	429248.19	4238719.00	226.13	226.13
DISCCART	429248.19	4237719.00	227.38	227.38
DISCCART	429248.19	4236719.00	216.64	216.64
DISCCART	429248.19	4235719.00	224.97	224.97
DISCCART	429248.19	4234719.00	235.72	235.72
DISCCART	429248.19	4233719.00	235.27	235.27
DISCCART	429248.19	4232719.00	244.86	244.86
DISCCART	429248.19	4231719.00	241.66	241.66
DISCCART	429248.19	4230719.00	253.20	253.20
DISCCART	429248.19	4229719.00	239.63	239.63
DISCCART	429248.19	4228719.00	238.64	238.64
DISCCART	429248.19	4227719.00	229.66	229.66
DISCCART	429248.19	4226719.00	242.70	242.70
DISCCART	429248.19	4225719.00	243.49	243.49
DISCCART	429248.19	4224719.00	245.17	245.17
DISCCART	429248.19	4223719.00	248.46	248.46
DISCCART	429248.19	4222719.00	258.71	258.71
DISCCART	429248.19	4221719.00	264.13	264.13
DISCCART	429248.19	4220719.00	258.96	258.96
DISCCART	429248.19	4219719.00	262.62	262.62
DISCCART	429248.19	4218719.00	255.56	255.56
DISCCART	429248.19	4217719.00	266.31	266.31
DISCCART	429248.19	4216719.00	272.75	272.75
DISCCART	429248.19	4215719.00	271.69	271.69
DISCCART	429248.19	4214719.00	250.41	264.91
DISCCART	429248.19	4213719.00	248.94	248.94
DISCCART	429248.19	4212719.00	246.56	246.56
DISCCART	429248.19	4211719.00	270.32	273.19
DISCCART	429248.19	4210719.00	274.84	274.84
DISCCART	429248.19	4209719.00	243.88	275.42
DISCCART	429248.19	4208719.00	243.05	264.21
DISCCART	429248.19	4207719.00	244.96	244.96
DISCCART	429248.19	4206719.00	229.67	229.67
DISCCART	429248.19	4205719.00	222.17	222.17
DISCCART	429248.19	4204719.00	218.30	228.64
DISCCART	429248.19	4203719.00	226.15	228.13
DISCCART	429248.19	4202719.00	229.81	229.81
DISCCART	429248.19	4201719.00	263.88	263.88
DISCCART	429248.19	4200719.00	243.28	245.62
DISCCART	430248.19	4250719.00	244.52	244.52
DISCCART	430248.19	4249719.00	244.05	244.05
DISCCART	430248.19	4248719.00	241.37	241.37
DISCCART	430248.19	4247719.00	224.49	224.49
DISCCART	430248.19	4246719.00	225.75	225.75
DISCCART	430248.19	4245719.00	218.04	218.04
DISCCART	430248.19	4244719.00	215.83	215.83
DISCCART	430248.19	4243719.00	216.38	219.17
DISCCART	430248.19	4242719.00	215.30	215.30
DISCCART	430248.19	4241719.00	222.76	222.76
DISCCART	430248.19	4240719.00	243.19	243.19
DISCCART	430248.19	4239719.00	233.05	233.05

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DISCCART	430248.19	4238719.00	224.87	224.87
DISCCART	430248.19	4237719.00	216.58	216.58
DISCCART	430248.19	4236719.00	215.30	215.30
DISCCART	430248.19	4235719.00	231.87	231.87
DISCCART	430248.19	4234719.00	239.87	239.87
DISCCART	430248.19	4233719.00	244.07	244.07
DISCCART	430248.19	4232719.00	247.39	247.39
DISCCART	430248.19	4231719.00	250.92	250.92
DISCCART	430248.19	4230719.00	246.10	246.10
DISCCART	430248.19	4229719.00	233.21	233.21
DISCCART	430248.19	4228719.00	228.07	228.07
DISCCART	430248.19	4227719.00	238.61	238.61
DISCCART	430248.19	4226719.00	239.52	239.52
DISCCART	430248.19	4225719.00	245.35	245.35
DISCCART	430248.19	4224719.00	254.67	254.67
DISCCART	430248.19	4223719.00	258.12	258.12
DISCCART	430248.19	4222719.00	262.04	262.04
DISCCART	430248.19	4221719.00	271.28	271.28
DISCCART	430248.19	4220719.00	248.10	248.10
DISCCART	430248.19	4219719.00	242.22	242.22
DISCCART	430248.19	4218719.00	255.37	255.37
DISCCART	430248.19	4217719.00	257.56	266.15
DISCCART	430248.19	4216719.00	259.10	268.25
DISCCART	430248.19	4215719.00	278.30	278.30
DISCCART	430248.19	4214719.00	262.25	267.21
DISCCART	430248.19	4213719.00	241.20	263.70
DISCCART	430248.19	4212719.00	226.00	263.15
DISCCART	430248.19	4211719.00	236.16	257.12
DISCCART	430248.19	4210719.00	252.73	252.73
DISCCART	430248.19	4209719.00	258.68	266.70
DISCCART	430248.19	4208719.00	245.15	252.25
DISCCART	430248.19	4207719.00	217.80	217.80
DISCCART	430248.19	4206719.00	218.87	218.87
DISCCART	430248.19	4205719.00	247.07	269.33
DISCCART	430248.19	4204719.00	246.94	246.94
DISCCART	430248.19	4203719.00	239.52	239.52
DISCCART	430248.19	4202719.00	255.05	255.05
DISCCART	430248.19	4201719.00	275.48	275.48
DISCCART	430248.19	4200719.00	239.80	239.80
DISCCART	431248.19	4250719.00	247.31	247.31
DISCCART	431248.19	4249719.00	243.26	243.26
DISCCART	431248.19	4248719.00	236.40	236.40
DISCCART	431248.19	4247719.00	223.66	223.66
DISCCART	431248.19	4246719.00	238.20	238.20
DISCCART	431248.19	4245719.00	230.94	230.94
DISCCART	431248.19	4244719.00	222.61	222.61
DISCCART	431248.19	4243719.00	216.74	216.74
DISCCART	431248.19	4242719.00	215.30	215.30
DISCCART	431248.19	4241719.00	215.50	215.50
DISCCART	431248.19	4240719.00	231.86	231.86
DISCCART	431248.19	4239719.00	235.96	235.96
DISCCART	431248.19	4238719.00	229.23	229.23
DISCCART	431248.19	4237719.00	215.30	215.30
DISCCART	431248.19	4236719.00	219.16	219.16
DISCCART	431248.19	4235719.00	229.21	229.21
DISCCART	431248.19	4234719.00	239.44	239.44
DISCCART	431248.19	4233719.00	239.13	239.13
DISCCART	431248.19	4232719.00	236.85	236.85
DISCCART	431248.19	4231719.00	235.13	235.13
DISCCART	431248.19	4230719.00	234.51	234.51
DISCCART	431248.19	4229719.00	226.83	226.83
DISCCART	431248.19	4228719.00	231.88	231.88
DISCCART	431248.19	4227719.00	241.77	241.77
DISCCART	431248.19	4226719.00	260.68	260.68
DISCCART	431248.19	4225719.00	253.92	253.92
DISCCART	431248.19	4224719.00	248.14	248.14
DISCCART	431248.19	4223719.00	247.09	247.09
DISCCART	431248.19	4222719.00	258.53	258.53
DISCCART	431248.19	4221719.00	257.72	257.72
DISCCART	431248.19	4220719.00	256.75	256.75

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DISCCART	431248.19	4219719.00	238.32	238.32
DISCCART	431248.19	4218719.00	250.83	252.89
DISCCART	431248.19	4217719.00	238.25	238.25
DISCCART	431248.19	4216719.00	254.72	254.72
DISCCART	431248.19	4215719.00	271.30	271.30
DISCCART	431248.19	4214719.00	263.68	263.68
DISCCART	431248.19	4213719.00	249.83	268.61
DISCCART	431248.19	4212719.00	254.99	268.34
DISCCART	431248.19	4211719.00	252.54	263.47
DISCCART	431248.19	4210719.00	237.34	278.03
DISCCART	431248.19	4209719.00	215.91	245.29
DISCCART	431248.19	4208719.00	234.61	234.61
DISCCART	431248.19	4207719.00	218.86	218.86
DISCCART	431248.19	4206719.00	236.50	244.42
DISCCART	431248.19	4205719.00	242.13	266.15
DISCCART	431248.19	4204719.00	247.17	247.17
DISCCART	431248.19	4203719.00	244.72	244.72
DISCCART	431248.19	4202719.00	256.60	256.60
DISCCART	431248.19	4201719.00	260.68	260.68
DISCCART	431248.19	4200719.00	242.21	294.29
DISCCART	432248.19	4250719.00	238.23	238.23
DISCCART	432248.19	4249719.00	227.56	227.56
DISCCART	432248.19	4248719.00	240.30	240.30
DISCCART	432248.19	4247719.00	244.20	244.20
DISCCART	432248.19	4246719.00	244.88	244.88
DISCCART	432248.19	4245719.00	241.42	241.42
DISCCART	432248.19	4244719.00	224.00	224.00
DISCCART	432248.19	4243719.00	215.30	215.30
DISCCART	432248.19	4242719.00	215.30	215.30
DISCCART	432248.19	4241719.00	215.30	215.30
DISCCART	432248.19	4240719.00	220.50	220.50
DISCCART	432248.19	4239719.00	228.59	228.59
DISCCART	432248.19	4238719.00	222.45	222.45
DISCCART	432248.19	4237719.00	215.30	215.30
DISCCART	432248.19	4236719.00	218.43	218.43
DISCCART	432248.19	4235719.00	224.71	224.71
DISCCART	432248.19	4234719.00	228.67	228.67
DISCCART	432248.19	4233719.00	231.14	231.14
DISCCART	432248.19	4232719.00	242.75	242.75
DISCCART	432248.19	4231719.00	235.37	235.37
DISCCART	432248.19	4230719.00	220.75	220.75
DISCCART	432248.19	4229719.00	250.37	250.37
DISCCART	432248.19	4228719.00	249.83	249.83
DISCCART	432248.19	4227719.00	249.39	249.39
DISCCART	432248.19	4226719.00	251.26	253.39
DISCCART	432248.19	4225719.00	255.59	255.59
DISCCART	432248.19	4224719.00	263.61	263.61
DISCCART	432248.19	4223719.00	256.05	256.05
DISCCART	432248.19	4222719.00	262.38	262.38
DISCCART	432248.19	4221719.00	245.65	245.65
DISCCART	432248.19	4220719.00	252.76	256.82
DISCCART	432248.19	4219719.00	244.50	244.50
DISCCART	432248.19	4218719.00	230.27	230.27
DISCCART	432248.19	4217719.00	241.14	241.14
DISCCART	432248.19	4216719.00	247.57	260.21
DISCCART	432248.19	4215719.00	254.31	254.31
DISCCART	432248.19	4214719.00	265.34	265.34
DISCCART	432248.19	4213719.00	259.44	271.88
DISCCART	432248.19	4212719.00	267.72	274.87
DISCCART	432248.19	4211719.00	271.32	271.32
DISCCART	432248.19	4210719.00	233.11	278.46
DISCCART	432248.19	4209719.00	231.40	250.91
DISCCART	432248.19	4208719.00	216.53	216.53
DISCCART	432248.19	4207719.00	227.75	237.87
DISCCART	432248.19	4206719.00	261.07	269.01
DISCCART	432248.19	4205719.00	242.20	258.93
DISCCART	432248.19	4204719.00	247.90	247.90
DISCCART	432248.19	4203719.00	242.13	242.13
DISCCART	432248.19	4202719.00	231.27	231.27
DISCCART	432248.19	4201719.00	253.95	253.95

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DISCCART	432248.19	4200719.00	221.38	293.82
DISCCART	433248.19	4250719.00	239.87	239.87
DISCCART	433248.19	4249719.00	242.20	242.20
DISCCART	433248.19	4248719.00	238.12	238.12
DISCCART	433248.19	4247719.00	235.04	235.04
DISCCART	433248.19	4246719.00	236.19	236.19
DISCCART	433248.19	4245719.00	234.70	234.70
DISCCART	433248.19	4244719.00	230.15	230.15
DISCCART	433248.19	4243719.00	215.30	215.30
DISCCART	433248.19	4242719.00	218.50	218.50
DISCCART	433248.19	4241719.00	215.30	215.30
DISCCART	433248.19	4240719.00	216.56	216.56
DISCCART	433248.19	4239719.00	228.03	228.03
DISCCART	433248.19	4238719.00	226.57	226.57
DISCCART	433248.19	4237719.00	215.30	215.30
DISCCART	433248.19	4236719.00	215.30	215.30
DISCCART	433248.19	4235719.00	221.94	221.94
DISCCART	433248.19	4234719.00	232.73	232.73
DISCCART	433248.19	4233719.00	238.94	238.94
DISCCART	433248.19	4232719.00	231.73	231.73
DISCCART	433248.19	4231719.00	225.10	225.10
DISCCART	433248.19	4230719.00	219.51	235.84
DISCCART	433248.19	4229719.00	230.08	244.64
DISCCART	433248.19	4228719.00	261.44	261.93
DISCCART	433248.19	4227719.00	269.20	269.20
DISCCART	433248.19	4226719.00	259.75	259.75
DISCCART	433248.19	4225719.00	255.89	255.89
DISCCART	433248.19	4224719.00	264.26	264.26
DISCCART	433248.19	4223719.00	265.55	265.55
DISCCART	433248.19	4222719.00	257.95	257.95
DISCCART	433248.19	4221719.00	255.76	255.76
DISCCART	433248.19	4220719.00	250.23	250.23
DISCCART	433248.19	4219719.00	237.25	237.25
DISCCART	433248.19	4218719.00	240.83	240.83
DISCCART	433248.19	4217719.00	223.27	223.27
DISCCART	433248.19	4216719.00	259.84	259.84
DISCCART	433248.19	4215719.00	263.04	263.04
DISCCART	433248.19	4214719.00	257.92	257.92
DISCCART	433248.19	4213719.00	256.48	256.48
DISCCART	433248.19	4212719.00	248.68	248.68
DISCCART	433248.19	4211719.00	237.12	265.62
DISCCART	433248.19	4210719.00	268.29	268.29
DISCCART	433248.19	4209719.00	239.42	239.42
DISCCART	433248.19	4208719.00	218.91	218.91
DISCCART	433248.19	4207719.00	230.10	230.10
DISCCART	433248.19	4206719.00	244.57	244.57
DISCCART	433248.19	4205719.00	236.84	236.84
DISCCART	433248.19	4204719.00	241.74	241.74
DISCCART	433248.19	4203719.00	223.81	223.81
DISCCART	433248.19	4202719.00	231.06	231.06
DISCCART	433248.19	4201719.00	245.83	249.93
DISCCART	433248.19	4200719.00	218.26	218.26
DISCCART	434248.19	4250719.00	247.32	247.32
DISCCART	434248.19	4249719.00	240.98	240.98
DISCCART	434248.19	4248719.00	240.99	240.99
DISCCART	434248.19	4247719.00	239.36	239.36
DISCCART	434248.19	4246719.00	238.34	238.34
DISCCART	434248.19	4245719.00	228.41	228.41
DISCCART	434248.19	4244719.00	221.94	221.94
DISCCART	434248.19	4243719.00	215.30	215.30
DISCCART	434248.19	4242719.00	219.57	219.57
DISCCART	434248.19	4241719.00	215.30	215.30
DISCCART	434248.19	4240719.00	224.06	225.45
DISCCART	434248.19	4239719.00	235.06	235.06
DISCCART	434248.19	4238719.00	231.90	231.90
DISCCART	434248.19	4237719.00	215.30	215.30
DISCCART	434248.19	4236719.00	215.30	215.30
DISCCART	434248.19	4235719.00	225.24	225.24
DISCCART	434248.19	4234719.00	228.75	228.75
DISCCART	434248.19	4233719.00	230.55	230.55

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DISCCART	434248.19	4232719.00	219.80	219.80
DISCCART	434248.19	4231719.00	234.05	234.05
DISCCART	434248.19	4230719.00	248.73	248.73
DISCCART	434248.19	4229719.00	251.18	251.18
DISCCART	434248.19	4228719.00	249.12	249.12
DISCCART	434248.19	4227719.00	250.36	250.36
DISCCART	434248.19	4226719.00	246.78	246.78
DISCCART	434248.19	4225719.00	253.10	253.10
DISCCART	434248.19	4224719.00	262.47	262.47
DISCCART	434248.19	4223719.00	260.77	260.77
DISCCART	434248.19	4222719.00	254.05	254.05
DISCCART	434248.19	4221719.00	240.84	247.74
DISCCART	434248.19	4220719.00	235.17	235.17
DISCCART	434248.19	4219719.00	253.15	253.15
DISCCART	434248.19	4218719.00	260.10	260.10
DISCCART	434248.19	4217719.00	237.62	237.62
DISCCART	434248.19	4216719.00	238.84	242.78
DISCCART	434248.19	4215719.00	255.66	266.57
DISCCART	434248.19	4214719.00	267.27	267.27
DISCCART	434248.19	4213719.00	257.68	258.66
DISCCART	434248.19	4212719.00	249.38	249.38
DISCCART	434248.19	4211719.00	233.05	247.82
DISCCART	434248.19	4210719.00	232.05	263.04
DISCCART	434248.19	4209719.00	260.24	260.24
DISCCART	434248.19	4208719.00	225.75	225.75
DISCCART	434248.19	4207719.00	219.94	232.12
DISCCART	434248.19	4206719.00	223.71	250.34
DISCCART	434248.19	4205719.00	216.63	216.63
DISCCART	434248.19	4204719.00	233.97	233.97
DISCCART	434248.19	4203719.00	228.31	228.31
DISCCART	434248.19	4202719.00	222.33	222.33
DISCCART	434248.19	4201719.00	220.60	220.60
DISCCART	434248.19	4200719.00	225.02	226.43
DISCCART	435248.19	4250719.00	255.67	255.67
DISCCART	435248.19	4249719.00	239.97	239.97
DISCCART	435248.19	4248719.00	240.94	240.94
DISCCART	435248.19	4247719.00	235.56	235.56
DISCCART	435248.19	4246719.00	225.31	225.31
DISCCART	435248.19	4245719.00	216.96	216.96
DISCCART	435248.19	4244719.00	225.95	228.31
DISCCART	435248.19	4243719.00	221.85	221.85
DISCCART	435248.19	4242719.00	216.57	216.57
DISCCART	435248.19	4241719.00	215.31	215.31
DISCCART	435248.19	4240719.00	215.72	226.55
DISCCART	435248.19	4239719.00	232.14	232.14
DISCCART	435248.19	4238719.00	230.36	230.36
DISCCART	435248.19	4237719.00	216.34	216.34
DISCCART	435248.19	4236719.00	215.31	215.31
DISCCART	435248.19	4235719.00	215.31	215.31
DISCCART	435248.19	4234719.00	215.31	215.31
DISCCART	435248.19	4233719.00	215.30	215.30
DISCCART	435248.19	4232719.00	219.27	219.27
DISCCART	435248.19	4231719.00	242.91	242.91
DISCCART	435248.19	4230719.00	249.69	249.69
DISCCART	435248.19	4229719.00	245.26	245.26
DISCCART	435248.19	4228719.00	236.11	236.11
DISCCART	435248.19	4227719.00	246.91	246.91
DISCCART	435248.19	4226719.00	258.95	258.95
DISCCART	435248.19	4225719.00	269.64	269.64
DISCCART	435248.19	4224719.00	271.57	271.57
DISCCART	435248.19	4223719.00	268.14	268.14
DISCCART	435248.19	4222719.00	255.58	255.58
DISCCART	435248.19	4221719.00	265.84	265.84
DISCCART	435248.19	4220719.00	250.91	250.91
DISCCART	435248.19	4219719.00	259.91	259.91
DISCCART	435248.19	4218719.00	261.03	261.03
DISCCART	435248.19	4217719.00	238.04	238.04
DISCCART	435248.19	4216719.00	223.60	223.60
DISCCART	435248.19	4215719.00	248.11	259.51
DISCCART	435248.19	4214719.00	264.40	264.40

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DISCCART	435248.19	4213719.00	277.80	277.80
DISCCART	435248.19	4212719.00	267.89	267.89
DISCCART	435248.19	4211719.00	254.32	254.32
DISCCART	435248.19	4210719.00	228.86	251.42
DISCCART	435248.19	4209719.00	236.33	245.77
DISCCART	435248.19	4208719.00	234.51	247.17
DISCCART	435248.19	4207719.00	217.18	217.18
DISCCART	435248.19	4206719.00	218.49	218.49
DISCCART	435248.19	4205719.00	224.85	224.85
DISCCART	435248.19	4204719.00	229.82	229.82
DISCCART	435248.19	4203719.00	218.99	218.99
DISCCART	435248.19	4202719.00	227.66	227.66
DISCCART	435248.19	4201719.00	268.56	269.93
DISCCART	435248.19	4200719.00	233.28	277.73
DISCCART	436248.19	4250719.00	240.28	240.28
DISCCART	436248.19	4249719.00	238.55	238.55
DISCCART	436248.19	4248719.00	228.55	228.55
DISCCART	436248.19	4247719.00	235.95	235.95
DISCCART	436248.19	4246719.00	238.31	238.31
DISCCART	436248.19	4245719.00	228.99	228.99
DISCCART	436248.19	4244719.00	217.40	217.40
DISCCART	436248.19	4243719.00	216.12	216.12
DISCCART	436248.19	4242719.00	228.36	228.36
DISCCART	436248.19	4241719.00	216.44	216.44
DISCCART	436248.19	4240719.00	215.31	215.31
DISCCART	436248.19	4239719.00	215.31	215.31
DISCCART	436248.19	4238719.00	217.28	219.62
DISCCART	436248.19	4237719.00	219.36	219.36
DISCCART	436248.19	4236719.00	215.31	215.31
DISCCART	436248.19	4235719.00	215.31	215.31
DISCCART	436248.19	4234719.00	215.31	215.31
DISCCART	436248.19	4233719.00	220.98	220.98
DISCCART	436248.19	4232719.00	233.39	233.39
DISCCART	436248.19	4231719.00	242.99	242.99
DISCCART	436248.19	4230719.00	229.00	246.50
DISCCART	436248.19	4229719.00	238.00	238.00
DISCCART	436248.19	4228719.00	247.71	247.71
DISCCART	436248.19	4227719.00	258.33	258.33
DISCCART	436248.19	4226719.00	266.40	266.40
DISCCART	436248.19	4225719.00	269.90	269.90
DISCCART	436248.19	4224719.00	267.60	267.60
DISCCART	436248.19	4223719.00	266.39	266.39
DISCCART	436248.19	4222719.00	259.24	259.24
DISCCART	436248.19	4221719.00	265.83	265.83
DISCCART	436248.19	4220719.00	261.44	261.44
DISCCART	436248.19	4219719.00	274.29	274.29
DISCCART	436248.19	4218719.00	244.45	244.45
DISCCART	436248.19	4217719.00	238.15	238.15
DISCCART	436248.19	4216719.00	240.47	240.47
DISCCART	436248.19	4215719.00	218.01	218.01
DISCCART	436248.19	4214719.00	245.08	245.08
DISCCART	436248.19	4213719.00	239.06	240.82
DISCCART	436248.19	4212719.00	258.13	258.13
DISCCART	436248.19	4211719.00	251.19	251.19
DISCCART	436248.19	4210719.00	237.43	246.40
DISCCART	436248.19	4209719.00	216.94	216.94
DISCCART	436248.19	4208719.00	216.56	259.30
DISCCART	436248.19	4207719.00	219.66	219.66
DISCCART	436248.19	4206719.00	224.24	238.08
DISCCART	436248.19	4205719.00	253.17	253.17
DISCCART	436248.19	4204719.00	222.49	222.49
DISCCART	436248.19	4203719.00	216.26	253.87
DISCCART	436248.19	4202719.00	237.32	237.32
DISCCART	436248.19	4201719.00	236.67	243.90
DISCCART	436248.19	4200719.00	252.79	275.19
DISCCART	437248.19	4250719.00	241.25	241.25
DISCCART	437248.19	4249719.00	247.42	247.42
DISCCART	437248.19	4248719.00	244.09	244.09
DISCCART	437248.19	4247719.00	239.14	239.14
DISCCART	437248.19	4246719.00	228.00	228.00

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DISCCART	437248.19	4245719.00	231.65	231.65
DISCCART	437248.19	4244719.00	236.95	236.95
DISCCART	437248.19	4243719.00	233.96	233.96
DISCCART	437248.19	4242719.00	225.76	225.76
DISCCART	437248.19	4241719.00	216.52	216.52
DISCCART	437248.19	4240719.00	215.31	215.31
DISCCART	437248.19	4239719.00	215.31	215.31
DISCCART	437248.19	4238719.00	233.26	247.45
DISCCART	437248.19	4237719.00	215.34	234.97
DISCCART	437248.19	4236719.00	215.31	215.31
DISCCART	437248.19	4235719.00	215.31	215.31
DISCCART	437248.19	4234719.00	215.31	215.31
DISCCART	437248.19	4233719.00	229.83	229.83
DISCCART	437248.19	4232719.00	231.57	231.57
DISCCART	437248.19	4231719.00	224.97	224.97
DISCCART	437248.19	4230719.00	254.46	254.46
DISCCART	437248.19	4229719.00	250.02	252.69
DISCCART	437248.19	4228719.00	242.12	242.12
DISCCART	437248.19	4227719.00	256.48	256.48
DISCCART	437248.19	4226719.00	262.40	262.40
DISCCART	437248.19	4225719.00	267.85	267.85
DISCCART	437248.19	4224719.00	268.50	268.50
DISCCART	437248.19	4223719.00	261.52	261.52
DISCCART	437248.19	4222719.00	257.56	257.56
DISCCART	437248.19	4221719.00	263.75	263.75
DISCCART	437248.19	4220719.00	270.60	270.60
DISCCART	437248.19	4219719.00	250.67	250.67
DISCCART	437248.19	4218719.00	256.07	256.07
DISCCART	437248.19	4217719.00	254.00	261.19
DISCCART	437248.19	4216719.00	243.56	243.56
DISCCART	437248.19	4215719.00	241.85	241.85
DISCCART	437248.19	4214719.00	221.87	221.87
DISCCART	437248.19	4213719.00	215.30	215.30
DISCCART	437248.19	4212719.00	242.42	251.09
DISCCART	437248.19	4211719.00	251.17	253.55
DISCCART	437248.19	4210719.00	215.30	215.30
DISCCART	437248.19	4209719.00	250.40	250.40
DISCCART	437248.19	4208719.00	240.90	253.10
DISCCART	437248.19	4207719.00	241.09	250.63
DISCCART	437248.19	4206719.00	246.10	246.10
DISCCART	437248.19	4205719.00	247.48	247.48
DISCCART	437248.19	4204719.00	252.13	257.37
DISCCART	437248.19	4203719.00	260.37	260.37
DISCCART	437248.19	4202719.00	250.63	250.63
DISCCART	437248.19	4201719.00	223.02	250.62
DISCCART	437248.19	4200719.00	265.38	265.38
DISCCART	438248.19	4250719.00	251.46	251.46
DISCCART	438248.19	4249719.00	247.89	247.89
DISCCART	438248.19	4248719.00	234.64	234.64
DISCCART	438248.19	4247719.00	234.37	234.37
DISCCART	438248.19	4246719.00	238.92	238.92
DISCCART	438248.19	4245719.00	234.81	234.81
DISCCART	438248.19	4244719.00	234.86	234.86
DISCCART	438248.19	4243719.00	230.02	232.81
DISCCART	438248.19	4242719.00	235.87	235.87
DISCCART	438248.19	4241719.00	226.83	226.83
DISCCART	438248.19	4240719.00	220.09	220.09
DISCCART	438248.19	4239719.00	233.41	233.41
DISCCART	438248.19	4238719.00	235.74	235.74
DISCCART	438248.19	4237719.00	226.92	226.92
DISCCART	438248.19	4236719.00	221.03	221.03
DISCCART	438248.19	4235719.00	215.31	215.31
DISCCART	438248.19	4234719.00	215.31	215.31
DISCCART	438248.19	4233719.00	215.31	215.31
DISCCART	438248.19	4232719.00	229.44	229.44
DISCCART	438248.19	4231719.00	217.70	235.21
DISCCART	438248.19	4230719.00	243.06	243.06
DISCCART	438248.19	4229719.00	253.80	253.80
DISCCART	438248.19	4228719.00	254.49	254.49
DISCCART	438248.19	4227719.00	247.23	247.23

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DISCCART	438248.19	4226719.00	246.59	246.59
DISCCART	438248.19	4225719.00	263.52	263.52
DISCCART	438248.19	4224719.00	269.11	269.11
DISCCART	438248.19	4223719.00	265.62	265.62
DISCCART	438248.19	4222719.00	258.62	258.62
DISCCART	438248.19	4221719.00	258.66	258.66
DISCCART	438248.19	4220719.00	268.07	268.07
DISCCART	438248.19	4219719.00	264.38	264.38
DISCCART	438248.19	4218719.00	266.41	266.41
DISCCART	438248.19	4217719.00	254.98	254.98
DISCCART	438248.19	4216719.00	251.37	251.37
DISCCART	438248.19	4215719.00	230.68	248.83
DISCCART	438248.19	4214719.00	248.96	248.96
DISCCART	438248.19	4213719.00	242.01	249.31
DISCCART	438248.19	4212719.00	247.65	247.97
DISCCART	438248.19	4211719.00	215.30	215.30
DISCCART	438248.19	4210719.00	253.77	253.77
DISCCART	438248.19	4209719.00	253.35	253.35
DISCCART	438248.19	4208719.00	249.83	249.83
DISCCART	438248.19	4207719.00	264.11	264.11
DISCCART	438248.19	4206719.00	244.77	258.73
DISCCART	438248.19	4205719.00	257.44	262.39
DISCCART	438248.19	4204719.00	263.43	263.43
DISCCART	438248.19	4203719.00	247.43	254.87
DISCCART	438248.19	4202719.00	230.05	230.05
DISCCART	438248.19	4201719.00	226.14	254.36
DISCCART	438248.19	4200719.00	225.81	225.81
DISCCART	439248.19	4250719.00	246.85	246.85
DISCCART	439248.19	4249719.00	253.58	253.58
DISCCART	439248.19	4248719.00	247.58	247.58
DISCCART	439248.19	4247719.00	241.66	241.66
DISCCART	439248.19	4246719.00	246.81	246.81
DISCCART	439248.19	4245719.00	244.35	244.35
DISCCART	439248.19	4244719.00	248.60	248.60
DISCCART	439248.19	4243719.00	248.03	248.03
DISCCART	439248.19	4242719.00	230.49	230.49
DISCCART	439248.19	4241719.00	225.54	225.54
DISCCART	439248.19	4240719.00	226.14	226.14
DISCCART	439248.19	4239719.00	233.19	233.19
DISCCART	439248.19	4238719.00	241.77	241.77
DISCCART	439248.19	4237719.00	235.29	235.29
DISCCART	439248.19	4236719.00	230.50	230.50
DISCCART	439248.19	4235719.00	222.17	225.52
DISCCART	439248.19	4234719.00	223.54	223.54
DISCCART	439248.19	4233719.00	215.29	215.29
DISCCART	439248.19	4232719.00	215.31	215.31
DISCCART	439248.19	4231719.00	236.39	236.39
DISCCART	439248.19	4230719.00	224.76	224.76
DISCCART	439248.19	4229719.00	234.92	234.92
DISCCART	439248.19	4228719.00	234.94	238.57
DISCCART	439248.19	4227719.00	235.08	235.08
DISCCART	439248.19	4226719.00	254.97	254.97
DISCCART	439248.19	4225719.00	267.14	267.14
DISCCART	439248.19	4224719.00	259.64	259.64
DISCCART	439248.19	4223719.00	267.95	267.95
DISCCART	439248.19	4222719.00	257.39	257.39
DISCCART	439248.19	4221719.00	242.48	260.53
DISCCART	439248.19	4220719.00	245.97	264.11
DISCCART	439248.19	4219719.00	262.10	262.10
DISCCART	439248.19	4218719.00	277.48	277.48
DISCCART	439248.19	4217719.00	262.22	262.22
DISCCART	439248.19	4216719.00	259.25	259.25
DISCCART	439248.19	4215719.00	252.91	252.91
DISCCART	439248.19	4214719.00	250.86	250.86
DISCCART	439248.19	4213719.00	232.64	254.10
DISCCART	439248.19	4212719.00	219.27	228.60
DISCCART	439248.19	4211719.00	232.69	232.69
DISCCART	439248.19	4210719.00	236.07	259.40
DISCCART	439248.19	4209719.00	252.68	252.68
DISCCART	439248.19	4208719.00	261.28	261.28

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DISCCART	439248.19	4207719.00	262.63	262.63
DISCCART	439248.19	4206719.00	257.32	257.32
DISCCART	439248.19	4205719.00	269.28	269.28
DISCCART	439248.19	4204719.00	261.40	261.40
DISCCART	439248.19	4203719.00	260.93	263.46
DISCCART	439248.19	4202719.00	257.86	257.86
DISCCART	439248.19	4201719.00	260.36	264.26
DISCCART	439248.19	4200719.00	238.39	238.39
DISCCART	440248.19	4250719.00	248.04	248.04
DISCCART	440248.19	4249719.00	249.56	249.56
DISCCART	440248.19	4248719.00	250.60	250.60
DISCCART	440248.19	4247719.00	253.40	253.40
DISCCART	440248.19	4246719.00	246.02	246.02
DISCCART	440248.19	4245719.00	248.82	248.82
DISCCART	440248.19	4244719.00	240.10	240.10
DISCCART	440248.19	4243719.00	232.73	232.73
DISCCART	440248.19	4242719.00	236.33	236.33
DISCCART	440248.19	4241719.00	236.50	236.50
DISCCART	440248.19	4240719.00	234.71	234.71
DISCCART	440248.19	4239719.00	251.09	251.09
DISCCART	440248.19	4238719.00	246.66	246.66
DISCCART	440248.19	4237719.00	239.37	239.37
DISCCART	440248.19	4236719.00	247.88	247.88
DISCCART	440248.19	4235719.00	232.00	232.00
DISCCART	440248.19	4234719.00	219.53	219.53
DISCCART	440248.19	4233719.00	220.05	225.45
DISCCART	440248.19	4232719.00	236.94	249.41
DISCCART	440248.19	4231719.00	256.03	256.03
DISCCART	440248.19	4230719.00	256.40	256.40
DISCCART	440248.19	4229719.00	259.22	259.22
DISCCART	440248.19	4228719.00	261.41	261.41
DISCCART	440248.19	4227719.00	263.01	263.01
DISCCART	440248.19	4226719.00	251.98	251.98
DISCCART	440248.19	4225719.00	256.97	256.97
DISCCART	440248.19	4224719.00	247.87	249.17
DISCCART	440248.19	4223719.00	259.50	259.50
DISCCART	440248.19	4222719.00	263.28	263.28
DISCCART	440248.19	4221719.00	259.37	262.93
DISCCART	440248.19	4220719.00	259.67	269.40
DISCCART	440248.19	4219719.00	266.65	269.47
DISCCART	440248.19	4218719.00	263.80	263.80
DISCCART	440248.19	4217719.00	259.50	259.50
DISCCART	440248.19	4216719.00	240.40	257.98
DISCCART	440248.19	4215719.00	256.90	256.90
DISCCART	440248.19	4214719.00	254.64	254.64
DISCCART	440248.19	4213719.00	253.25	253.25
DISCCART	440248.19	4212719.00	215.31	215.31
DISCCART	440248.19	4211719.00	238.35	249.26
DISCCART	440248.19	4210719.00	257.30	257.30
DISCCART	440248.19	4209719.00	263.06	263.06
DISCCART	440248.19	4208719.00	263.95	263.95
DISCCART	440248.19	4207719.00	269.36	269.36
DISCCART	440248.19	4206719.00	268.34	268.34
DISCCART	440248.19	4205719.00	273.39	273.39
DISCCART	440248.19	4204719.00	266.88	266.88
DISCCART	440248.19	4203719.00	279.61	279.61
DISCCART	440248.19	4202719.00	262.65	262.65
DISCCART	440248.19	4201719.00	241.34	250.47
DISCCART	440248.19	4200719.00	274.33	274.33
DISCCART	441248.19	4250719.00	238.52	238.52
DISCCART	441248.19	4249719.00	248.14	248.14
DISCCART	441248.19	4248719.00	250.11	250.11
DISCCART	441248.19	4247719.00	246.31	246.31
DISCCART	441248.19	4246719.00	249.66	249.66
DISCCART	441248.19	4245719.00	245.68	245.68
DISCCART	441248.19	4244719.00	239.18	241.81
DISCCART	441248.19	4243719.00	231.70	231.70
DISCCART	441248.19	4242719.00	241.34	241.34
DISCCART	441248.19	4241719.00	253.36	253.36
DISCCART	441248.19	4240719.00	248.34	248.34

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DISCCART	441248.19	4239719.00	253.40	253.40
DISCCART	441248.19	4238719.00	241.82	241.82
DISCCART	441248.19	4237719.00	252.79	252.79
DISCCART	441248.19	4236719.00	228.96	228.96
DISCCART	441248.19	4235719.00	246.71	246.71
DISCCART	441248.19	4234719.00	215.31	229.18
DISCCART	441248.19	4233719.00	228.99	228.99
DISCCART	441248.19	4232719.00	245.26	245.26
DISCCART	441248.19	4231719.00	229.26	246.74
DISCCART	441248.19	4230719.00	249.48	249.48
DISCCART	441248.19	4229719.00	252.98	252.98
DISCCART	441248.19	4228719.00	258.12	258.12
DISCCART	441248.19	4227719.00	253.41	253.41
DISCCART	441248.19	4226719.00	256.47	256.47
DISCCART	441248.19	4225719.00	244.66	250.28
DISCCART	441248.19	4224719.00	249.26	249.26
DISCCART	441248.19	4223719.00	242.41	242.41
DISCCART	441248.19	4222719.00	262.04	262.04
DISCCART	441248.19	4221719.00	246.70	263.31
DISCCART	441248.19	4220719.00	238.81	269.68
DISCCART	441248.19	4219719.00	261.28	271.97
DISCCART	441248.19	4218719.00	264.98	264.98
DISCCART	441248.19	4217719.00	271.32	271.32
DISCCART	441248.19	4216719.00	262.08	262.08
DISCCART	441248.19	4215719.00	246.38	262.75
DISCCART	441248.19	4214719.00	232.97	253.74
DISCCART	441248.19	4213719.00	256.20	256.20
DISCCART	441248.19	4212719.00	215.33	243.01
DISCCART	441248.19	4211719.00	257.30	257.30
DISCCART	441248.19	4210719.00	262.82	262.82
DISCCART	441248.19	4209719.00	239.07	251.46
DISCCART	441248.19	4208719.00	251.83	251.83
DISCCART	441248.19	4207719.00	241.68	262.10
DISCCART	441248.19	4206719.00	256.65	260.90
DISCCART	441248.19	4205719.00	266.03	270.02
DISCCART	441248.19	4204719.00	273.15	273.15
DISCCART	441248.19	4203719.00	275.79	275.79
DISCCART	441248.19	4202719.00	274.33	274.33
DISCCART	441248.19	4201719.00	249.64	249.64
DISCCART	441248.19	4200719.00	252.18	252.18
DISCCART	442248.19	4250719.00	239.49	242.19
DISCCART	442248.19	4249719.00	235.35	235.35
DISCCART	442248.19	4248719.00	242.22	242.22
DISCCART	442248.19	4247719.00	247.02	247.02
DISCCART	442248.19	4246719.00	243.07	243.07
DISCCART	442248.19	4245719.00	249.13	249.13
DISCCART	442248.19	4244719.00	247.36	247.36
DISCCART	442248.19	4243719.00	245.25	245.25
DISCCART	442248.19	4242719.00	248.75	248.75
DISCCART	442248.19	4241719.00	255.85	255.85
DISCCART	442248.19	4240719.00	247.55	247.55
DISCCART	442248.19	4239719.00	236.47	236.47
DISCCART	442248.19	4238719.00	228.75	228.75
DISCCART	442248.19	4237719.00	227.36	228.68
DISCCART	442248.19	4236719.00	247.27	247.27
DISCCART	442248.19	4235719.00	244.19	246.22
DISCCART	442248.19	4234719.00	217.45	217.45
DISCCART	442248.19	4233719.00	233.00	233.00
DISCCART	442248.19	4232719.00	224.97	239.80
DISCCART	442248.19	4231719.00	254.53	254.53
DISCCART	442248.19	4230719.00	263.04	265.26
DISCCART	442248.19	4229719.00	247.88	247.88
DISCCART	442248.19	4228719.00	269.30	269.30
DISCCART	442248.19	4227719.00	251.54	251.54
DISCCART	442248.19	4226719.00	260.50	260.50
DISCCART	442248.19	4225719.00	240.71	266.78
DISCCART	442248.19	4224719.00	222.25	263.27
DISCCART	442248.19	4223719.00	248.34	248.34
DISCCART	442248.19	4222719.00	246.93	251.46
DISCCART	442248.19	4221719.00	238.36	262.70

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DISCCART	442248.19	4220719.00	238.54	269.81
DISCCART	442248.19	4219719.00	241.49	272.90
DISCCART	442248.19	4218719.00	260.50	268.69
DISCCART	442248.19	4217719.00	272.06	272.06
DISCCART	442248.19	4216719.00	274.59	274.59
DISCCART	442248.19	4215719.00	257.09	275.62
DISCCART	442248.19	4214719.00	224.86	263.65
DISCCART	442248.19	4213719.00	215.30	215.30
DISCCART	442248.19	4212719.00	220.03	234.64
DISCCART	442248.19	4211719.00	225.66	254.39
DISCCART	442248.19	4210719.00	227.36	234.93
DISCCART	442248.19	4209719.00	240.14	248.47
DISCCART	442248.19	4208719.00	257.28	257.28
DISCCART	442248.19	4207719.00	249.22	249.22
DISCCART	442248.19	4206719.00	263.48	263.48
DISCCART	442248.19	4205719.00	269.18	269.18
DISCCART	442248.19	4204719.00	268.55	268.55
DISCCART	442248.19	4203719.00	269.81	269.81
DISCCART	442248.19	4202719.00	277.78	277.78
DISCCART	442248.19	4201719.00	271.49	271.49
DISCCART	442248.19	4200719.00	268.07	268.07
DISCCART	443248.19	4250719.00	231.60	231.60
DISCCART	443248.19	4249719.00	222.58	242.58
DISCCART	443248.19	4248719.00	247.16	247.16
DISCCART	443248.19	4247719.00	239.02	239.02
DISCCART	443248.19	4246719.00	239.24	239.24
DISCCART	443248.19	4245719.00	242.26	242.26
DISCCART	443248.19	4244719.00	249.06	249.06
DISCCART	443248.19	4243719.00	252.29	252.29
DISCCART	443248.19	4242719.00	247.82	247.82
DISCCART	443248.19	4241719.00	252.75	252.75
DISCCART	443248.19	4240719.00	235.34	235.34
DISCCART	443248.19	4239719.00	233.61	233.61
DISCCART	443248.19	4238719.00	231.25	231.25
DISCCART	443248.19	4237719.00	236.03	236.03
DISCCART	443248.19	4236719.00	229.86	229.86
DISCCART	443248.19	4235719.00	237.86	237.86
DISCCART	443248.19	4234719.00	222.04	222.04
DISCCART	443248.19	4233719.00	215.32	215.32
DISCCART	443248.19	4232719.00	242.11	242.11
DISCCART	443248.19	4231719.00	233.56	248.76
DISCCART	443248.19	4230719.00	267.40	267.40
DISCCART	443248.19	4229719.00	258.13	258.13
DISCCART	443248.19	4228719.00	259.46	259.46
DISCCART	443248.19	4227719.00	257.30	257.30
DISCCART	443248.19	4226719.00	229.92	260.31
DISCCART	443248.19	4225719.00	239.59	260.23
DISCCART	443248.19	4224719.00	228.94	262.80
DISCCART	443248.19	4223719.00	215.42	215.42
DISCCART	443248.19	4222719.00	215.61	215.61
DISCCART	443248.19	4221719.00	223.57	266.06
DISCCART	443248.19	4220719.00	244.42	261.05
DISCCART	443248.19	4219719.00	277.75	277.75
DISCCART	443248.19	4218719.00	268.54	275.62
DISCCART	443248.19	4217719.00	246.20	274.15
DISCCART	443248.19	4216719.00	276.47	276.47
DISCCART	443248.19	4215719.00	257.70	271.33
DISCCART	443248.19	4214719.00	220.64	259.52
DISCCART	443248.19	4213719.00	215.30	215.30
DISCCART	443248.19	4212719.00	230.43	253.84
DISCCART	443248.19	4211719.00	239.43	255.47
DISCCART	443248.19	4210719.00	254.54	265.52
DISCCART	443248.19	4209719.00	252.89	252.89
DISCCART	443248.19	4208719.00	264.73	264.73
DISCCART	443248.19	4207719.00	252.15	265.68
DISCCART	443248.19	4206719.00	270.54	270.54
DISCCART	443248.19	4205719.00	250.61	278.58
DISCCART	443248.19	4204719.00	273.86	273.86
DISCCART	443248.19	4203719.00	277.74	277.74
DISCCART	443248.19	4202719.00	284.01	284.01

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DISCCART	443248.19	4201719.00	278.00	278.00
DISCCART	443248.19	4200719.00	290.82	290.82
DISCCART	444248.19	4250719.00	236.71	236.71
DISCCART	444248.19	4249719.00	219.28	219.28
DISCCART	444248.19	4248719.00	239.39	239.39
DISCCART	444248.19	4247719.00	244.69	244.69
DISCCART	444248.19	4246719.00	246.31	246.31
DISCCART	444248.19	4245719.00	250.26	250.26
DISCCART	444248.19	4244719.00	249.93	249.93
DISCCART	444248.19	4243719.00	255.38	255.38
DISCCART	444248.19	4242719.00	248.03	248.03
DISCCART	444248.19	4241719.00	245.44	245.44
DISCCART	444248.19	4240719.00	255.34	255.34
DISCCART	444248.19	4239719.00	249.98	249.98
DISCCART	444248.19	4238719.00	249.97	249.97
DISCCART	444248.19	4237719.00	243.62	243.62
DISCCART	444248.19	4236719.00	233.26	233.26
DISCCART	444248.19	4235719.00	229.57	229.57
DISCCART	444248.19	4234719.00	215.31	215.31
DISCCART	444248.19	4233719.00	231.70	231.70
DISCCART	444248.19	4232719.00	232.54	232.54
DISCCART	444248.19	4231719.00	262.32	262.32
DISCCART	444248.19	4230719.00	266.27	266.27
DISCCART	444248.19	4229719.00	264.94	264.94
DISCCART	444248.19	4228719.00	258.93	258.93
DISCCART	444248.19	4227719.00	258.80	258.80
DISCCART	444248.19	4226719.00	260.12	260.12
DISCCART	444248.19	4225719.00	257.59	257.59
DISCCART	444248.19	4224719.00	215.31	215.31
DISCCART	444248.19	4223719.00	246.58	262.59
DISCCART	444248.19	4222719.00	269.13	269.13
DISCCART	444248.19	4221719.00	237.82	267.90
DISCCART	444248.19	4220719.00	268.39	273.37
DISCCART	444248.19	4219719.00	250.02	281.35
DISCCART	444248.19	4218719.00	244.72	273.25
DISCCART	444248.19	4217719.00	257.53	262.60
DISCCART	444248.19	4216719.00	269.41	283.22
DISCCART	444248.19	4215719.00	249.30	274.95
DISCCART	444248.19	4214719.00	226.60	226.60
DISCCART	444248.19	4213719.00	215.30	215.30
DISCCART	444248.19	4212719.00	246.02	262.52
DISCCART	444248.19	4211719.00	240.27	272.41
DISCCART	444248.19	4210719.00	273.31	273.31
DISCCART	444248.19	4209719.00	243.22	272.98
DISCCART	444248.19	4208719.00	222.15	257.70
DISCCART	444248.19	4207719.00	247.20	247.20
DISCCART	444248.19	4206719.00	262.51	268.65
DISCCART	444248.19	4205719.00	222.40	274.96
DISCCART	444248.19	4204719.00	271.63	271.63
DISCCART	444248.19	4203719.00	252.59	269.50
DISCCART	444248.19	4202719.00	257.05	257.05
DISCCART	444248.19	4201719.00	266.02	266.02
DISCCART	444248.19	4200719.00	274.11	280.73
DISCCART	445248.19	4250719.00	232.63	232.63
DISCCART	445248.19	4249719.00	221.03	225.01
DISCCART	445248.19	4248719.00	228.11	228.11
DISCCART	445248.19	4247719.00	249.31	249.31
DISCCART	445248.19	4246719.00	242.19	243.61
DISCCART	445248.19	4245719.00	250.42	250.42
DISCCART	445248.19	4244719.00	243.09	243.09
DISCCART	445248.19	4243719.00	256.17	256.17
DISCCART	445248.19	4242719.00	258.59	258.59
DISCCART	445248.19	4241719.00	254.40	254.40
DISCCART	445248.19	4240719.00	242.46	242.46
DISCCART	445248.19	4239719.00	249.97	249.97
DISCCART	445248.19	4238719.00	249.61	249.61
DISCCART	445248.19	4237719.00	231.87	251.08
DISCCART	445248.19	4236719.00	222.43	232.37
DISCCART	445248.19	4235719.00	235.54	235.54
DISCCART	445248.19	4234719.00	215.25	215.25

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DISCCART	445248.19	4233719.00	219.06	219.06
DISCCART	445248.19	4232719.00	237.73	237.73
DISCCART	445248.19	4231719.00	252.23	252.23
DISCCART	445248.19	4230719.00	256.22	256.22
DISCCART	445248.19	4229719.00	264.40	264.40
DISCCART	445248.19	4228719.00	238.15	262.47
DISCCART	445248.19	4227719.00	248.49	257.11
DISCCART	445248.19	4226719.00	246.37	265.27
DISCCART	445248.19	4225719.00	215.31	215.31
DISCCART	445248.19	4224719.00	215.31	215.31
DISCCART	445248.19	4223719.00	215.31	215.31
DISCCART	445248.19	4222719.00	215.31	215.31
DISCCART	445248.19	4221719.00	215.31	215.31
DISCCART	445248.19	4220719.00	215.31	215.31
DISCCART	445248.19	4219719.00	215.30	255.63
DISCCART	445248.19	4218719.00	216.92	267.97
DISCCART	445248.19	4217719.00	252.21	282.73
DISCCART	445248.19	4216719.00	261.11	278.83
DISCCART	445248.19	4215719.00	215.30	215.30
DISCCART	445248.19	4214719.00	215.31	215.31
DISCCART	445248.19	4213719.00	215.31	265.74
DISCCART	445248.19	4212719.00	215.31	215.31
DISCCART	445248.19	4211719.00	230.16	268.28
DISCCART	445248.19	4210719.00	265.91	269.47
DISCCART	445248.19	4209719.00	223.31	274.11
DISCCART	445248.19	4208719.00	256.16	262.51
DISCCART	445248.19	4207719.00	236.84	262.44
DISCCART	445248.19	4206719.00	250.47	260.48
DISCCART	445248.19	4205719.00	253.99	253.99
DISCCART	445248.19	4204719.00	253.04	253.04
DISCCART	445248.19	4203719.00	263.82	277.75
DISCCART	445248.19	4202719.00	246.50	281.53
DISCCART	445248.19	4201719.00	277.18	277.18
DISCCART	445248.19	4200719.00	279.18	291.90
DISCCART	446248.19	4250719.00	222.71	222.71
DISCCART	446248.19	4249719.00	219.63	219.63
DISCCART	446248.19	4248719.00	223.17	223.17
DISCCART	446248.19	4247719.00	241.88	241.88
DISCCART	446248.19	4246719.00	231.65	231.65
DISCCART	446248.19	4245719.00	230.52	230.52
DISCCART	446248.19	4244719.00	246.75	246.75
DISCCART	446248.19	4243719.00	244.70	244.70
DISCCART	446248.19	4242719.00	259.55	259.55
DISCCART	446248.19	4241719.00	253.20	253.20
DISCCART	446248.19	4240719.00	243.79	243.79
DISCCART	446248.19	4239719.00	242.23	243.09
DISCCART	446248.19	4238719.00	256.84	256.84
DISCCART	446248.19	4237719.00	249.24	249.24
DISCCART	446248.19	4236719.00	239.01	239.01
DISCCART	446248.19	4235719.00	236.72	236.72
DISCCART	446248.19	4234719.00	215.32	215.32
DISCCART	446248.19	4233719.00	242.58	242.58
DISCCART	446248.19	4232719.00	215.85	248.70
DISCCART	446248.19	4231719.00	224.47	251.29
DISCCART	446248.19	4230719.00	253.53	253.53
DISCCART	446248.19	4229719.00	251.62	260.20
DISCCART	446248.19	4228719.00	239.04	263.42
DISCCART	446248.19	4227719.00	228.21	260.01
DISCCART	446248.19	4226719.00	215.31	243.67
DISCCART	446248.19	4225719.00	216.58	216.58
DISCCART	446248.19	4224719.00	218.36	240.75
DISCCART	446248.19	4223719.00	245.20	254.02
DISCCART	446248.19	4222719.00	225.17	250.91
DISCCART	446248.19	4221719.00	230.09	232.23
DISCCART	446248.19	4220719.00	229.98	263.94
DISCCART	446248.19	4219719.00	238.27	238.27
DISCCART	446248.19	4218719.00	217.19	238.78
DISCCART	446248.19	4217719.00	215.31	215.31
DISCCART	446248.19	4216719.00	231.36	237.14
DISCCART	446248.19	4215719.00	219.67	219.67

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DISCCART	446248.19	4214719.00	233.14	233.14
DISCCART	446248.19	4213719.00	273.41	273.41
DISCCART	446248.19	4212719.00	266.89	284.66
DISCCART	446248.19	4211719.00	215.31	284.41
DISCCART	446248.19	4210719.00	215.32	215.32
DISCCART	446248.19	4209719.00	262.54	265.25
DISCCART	446248.19	4208719.00	231.81	276.90
DISCCART	446248.19	4207719.00	272.29	272.29
DISCCART	446248.19	4206719.00	271.64	273.37
DISCCART	446248.19	4205719.00	266.27	272.81
DISCCART	446248.19	4204719.00	246.84	246.84
DISCCART	446248.19	4203719.00	227.91	245.31
DISCCART	446248.19	4202719.00	245.35	245.35
DISCCART	446248.19	4201719.00	239.94	262.65
DISCCART	446248.19	4200719.00	231.82	243.01
DISCCART	447248.19	4250719.00	232.48	232.48
DISCCART	447248.19	4249719.00	234.47	235.50
DISCCART	447248.19	4248719.00	226.78	226.78
DISCCART	447248.19	4247719.00	223.82	223.82
DISCCART	447248.19	4246719.00	237.86	237.86
DISCCART	447248.19	4245719.00	224.48	224.48
DISCCART	447248.19	4244719.00	249.38	249.38
DISCCART	447248.19	4243719.00	249.10	249.10
DISCCART	447248.19	4242719.00	248.37	248.37
DISCCART	447248.19	4241719.00	252.72	252.72
DISCCART	447248.19	4240719.00	246.92	246.92
DISCCART	447248.19	4239719.00	237.60	237.60
DISCCART	447248.19	4238719.00	228.62	228.62
DISCCART	447248.19	4237719.00	228.30	240.44
DISCCART	447248.19	4236719.00	250.59	250.59
DISCCART	447248.19	4235719.00	215.32	215.32
DISCCART	447248.19	4234719.00	224.83	240.54
DISCCART	447248.19	4233719.00	215.31	215.31
DISCCART	447248.19	4232719.00	247.60	247.60
DISCCART	447248.19	4231719.00	253.31	253.31
DISCCART	447248.19	4230719.00	254.51	254.51
DISCCART	447248.19	4229719.00	262.44	262.44
DISCCART	447248.19	4228719.00	244.56	265.91
DISCCART	447248.19	4227719.00	238.02	265.50
DISCCART	447248.19	4226719.00	215.31	215.31
DISCCART	447248.19	4225719.00	241.65	254.06
DISCCART	447248.19	4224719.00	246.26	269.18
DISCCART	447248.19	4223719.00	275.66	275.66
DISCCART	447248.19	4222719.00	269.10	280.69
DISCCART	447248.19	4221719.00	253.88	287.47
DISCCART	447248.19	4220719.00	285.92	287.96
DISCCART	447248.19	4219719.00	247.61	288.25
DISCCART	447248.19	4218719.00	275.80	284.62
DISCCART	447248.19	4217719.00	232.64	278.96
DISCCART	447248.19	4216719.00	215.31	215.31
DISCCART	447248.19	4215719.00	215.60	215.60
DISCCART	447248.19	4214719.00	222.56	222.56
DISCCART	447248.19	4213719.00	227.28	272.93
DISCCART	447248.19	4212719.00	273.81	273.81
DISCCART	447248.19	4211719.00	238.43	281.47
DISCCART	447248.19	4210719.00	259.12	282.61
DISCCART	447248.19	4209719.00	269.99	271.71
DISCCART	447248.19	4208719.00	244.48	274.53
DISCCART	447248.19	4207719.00	243.18	278.69
DISCCART	447248.19	4206719.00	273.73	273.73
DISCCART	447248.19	4205719.00	247.43	274.33
DISCCART	447248.19	4204719.00	224.15	273.22
DISCCART	447248.19	4203719.00	233.28	272.43
DISCCART	447248.19	4202719.00	260.89	278.32
DISCCART	447248.19	4201719.00	248.53	257.78
DISCCART	447248.19	4200719.00	235.28	278.64
DISCCART	448248.19	4250719.00	254.11	254.11
DISCCART	448248.19	4249719.00	249.86	249.86
DISCCART	448248.19	4248719.00	233.36	236.24
DISCCART	448248.19	4247719.00	215.28	215.28

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DISCCART	448248.19	4246719.00	224.35	224.35
DISCCART	448248.19	4245719.00	222.13	228.80
DISCCART	448248.19	4244719.00	241.50	241.50
DISCCART	448248.19	4243719.00	243.83	243.83
DISCCART	448248.19	4242719.00	244.17	244.17
DISCCART	448248.19	4241719.00	256.73	256.73
DISCCART	448248.19	4240719.00	250.07	250.07
DISCCART	448248.19	4239719.00	250.01	250.01
DISCCART	448248.19	4238719.00	250.74	253.69
DISCCART	448248.19	4237719.00	238.13	244.81
DISCCART	448248.19	4236719.00	216.75	249.05
DISCCART	448248.19	4235719.00	215.32	215.32
DISCCART	448248.19	4234719.00	227.83	239.01
DISCCART	448248.19	4233719.00	215.46	254.92
DISCCART	448248.19	4232719.00	225.67	262.65
DISCCART	448248.19	4231719.00	257.89	257.89
DISCCART	448248.19	4230719.00	259.05	259.05
DISCCART	448248.19	4229719.00	233.13	262.69
DISCCART	448248.19	4228719.00	235.63	262.45
DISCCART	448248.19	4227719.00	215.31	215.31
DISCCART	448248.19	4226719.00	224.77	224.77
DISCCART	448248.19	4225719.00	231.30	239.25
DISCCART	448248.19	4224719.00	236.65	256.28
DISCCART	448248.19	4223719.00	229.40	229.40
DISCCART	448248.19	4222719.00	218.24	270.57
DISCCART	448248.19	4221719.00	244.71	270.36
DISCCART	448248.19	4220719.00	273.29	273.29
DISCCART	448248.19	4219719.00	262.09	276.61
DISCCART	448248.19	4218719.00	252.67	269.42
DISCCART	448248.19	4217719.00	252.26	267.28
DISCCART	448248.19	4216719.00	215.31	215.31
DISCCART	448248.19	4215719.00	215.31	215.31
DISCCART	448248.19	4214719.00	215.60	215.60
DISCCART	448248.19	4213719.00	257.69	272.51
DISCCART	448248.19	4212719.00	240.94	272.20
DISCCART	448248.19	4211719.00	251.70	286.69
DISCCART	448248.19	4210719.00	281.84	290.97
DISCCART	448248.19	4209719.00	266.01	290.43
DISCCART	448248.19	4208719.00	282.89	286.64
DISCCART	448248.19	4207719.00	271.16	280.82
DISCCART	448248.19	4206719.00	272.05	280.34
DISCCART	448248.19	4205719.00	246.55	284.82
DISCCART	448248.19	4204719.00	267.50	278.02
DISCCART	448248.19	4203719.00	270.19	270.19
DISCCART	448248.19	4202719.00	250.88	273.70
DISCCART	448248.19	4201719.00	268.25	281.76
DISCCART	448248.19	4200719.00	239.12	258.42
DISCCART	449248.19	4250719.00	227.56	232.28
DISCCART	449248.19	4249719.00	237.92	237.92
DISCCART	449248.19	4248719.00	229.84	229.84
DISCCART	449248.19	4247719.00	217.63	217.63
DISCCART	449248.19	4246719.00	222.90	222.90
DISCCART	449248.19	4245719.00	254.02	254.02
DISCCART	449248.19	4244719.00	236.26	236.26
DISCCART	449248.19	4243719.00	243.49	243.49
DISCCART	449248.19	4242719.00	253.90	253.90
DISCCART	449248.19	4241719.00	265.03	265.03
DISCCART	449248.19	4240719.00	267.56	267.56
DISCCART	449248.19	4239719.00	252.18	252.18
DISCCART	449248.19	4238719.00	238.93	255.93
DISCCART	449248.19	4237719.00	259.74	259.74
DISCCART	449248.19	4236719.00	243.38	252.93
DISCCART	449248.19	4235719.00	215.59	252.03
DISCCART	449248.19	4234719.00	215.32	215.32
DISCCART	449248.19	4233719.00	215.46	215.46
DISCCART	449248.19	4232719.00	246.79	254.45
DISCCART	449248.19	4231719.00	264.13	264.13
DISCCART	449248.19	4230719.00	227.50	265.93
DISCCART	449248.19	4229719.00	258.33	258.33
DISCCART	449248.19	4228719.00	253.53	255.31

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	449248.19	4227719.00	229.00	262.67
DISCCART	449248.19	4226719.00	215.31	261.02
DISCCART	449248.19	4225719.00	215.31	215.31
DISCCART	449248.19	4224719.00	215.31	215.31
DISCCART	449248.19	4223719.00	222.12	242.83
DISCCART	449248.19	4222719.00	265.21	265.21
DISCCART	449248.19	4221719.00	248.65	271.35
DISCCART	449248.19	4220719.00	268.90	268.90
DISCCART	449248.19	4219719.00	261.15	268.06
DISCCART	449248.19	4218719.00	269.41	278.75
DISCCART	449248.19	4217719.00	242.54	277.84
DISCCART	449248.19	4216719.00	242.95	275.71
DISCCART	449248.19	4215719.00	255.15	263.54
DISCCART	449248.19	4214719.00	215.60	269.48
DISCCART	449248.19	4213719.00	276.11	276.11
DISCCART	449248.19	4212719.00	245.78	278.93
DISCCART	449248.19	4211719.00	224.58	224.58
DISCCART	449248.19	4210719.00	256.84	285.99
DISCCART	449248.19	4209719.00	281.24	289.67
DISCCART	449248.19	4208719.00	281.95	281.95
DISCCART	449248.19	4207719.00	286.97	293.01
DISCCART	449248.19	4206719.00	292.78	292.78
DISCCART	449248.19	4205719.00	276.13	291.32
DISCCART	449248.19	4204719.00	286.80	286.80
DISCCART	449248.19	4203719.00	265.82	276.46
DISCCART	449248.19	4202719.00	269.44	290.39
DISCCART	449248.19	4201719.00	261.04	290.99
DISCCART	449248.19	4200719.00	241.13	241.13
DISCCART	450248.19	4250719.00	226.30	228.30
DISCCART	450248.19	4249719.00	220.17	220.17
DISCCART	450248.19	4248719.00	248.71	248.71
DISCCART	450248.19	4247719.00	235.18	235.18
DISCCART	450248.19	4246719.00	228.67	228.67
DISCCART	450248.19	4245719.00	234.51	234.51
DISCCART	450248.19	4244719.00	246.61	246.61
DISCCART	450248.19	4243719.00	240.38	240.38
DISCCART	450248.19	4242719.00	243.49	243.49
DISCCART	450248.19	4241719.00	253.78	253.78
DISCCART	450248.19	4240719.00	263.37	263.37
DISCCART	450248.19	4239719.00	263.51	263.51
DISCCART	450248.19	4238719.00	258.67	258.67
DISCCART	450248.19	4237719.00	257.33	257.33
DISCCART	450248.19	4236719.00	248.96	252.20
DISCCART	450248.19	4235719.00	215.32	215.32
DISCCART	450248.19	4234719.00	220.59	220.59
DISCCART	450248.19	4233719.00	240.83	260.45
DISCCART	450248.19	4232719.00	225.86	259.63
DISCCART	450248.19	4231719.00	254.75	254.75
DISCCART	450248.19	4230719.00	255.40	259.01
DISCCART	450248.19	4229719.00	215.31	215.31
DISCCART	450248.19	4228719.00	215.31	256.68
DISCCART	450248.19	4227719.00	217.85	258.04
DISCCART	450248.19	4226719.00	252.67	252.67
DISCCART	450248.19	4225719.00	246.48	248.96
DISCCART	450248.19	4224719.00	215.31	215.31
DISCCART	450248.19	4223719.00	273.10	278.50
DISCCART	450248.19	4222719.00	260.77	266.65
DISCCART	450248.19	4221719.00	280.05	280.05
DISCCART	450248.19	4220719.00	240.58	273.82
DISCCART	450248.19	4219719.00	276.38	276.38
DISCCART	450248.19	4218719.00	275.08	275.08
DISCCART	450248.19	4217719.00	270.87	274.52
DISCCART	450248.19	4216719.00	266.38	272.66
DISCCART	450248.19	4215719.00	271.88	284.25
DISCCART	450248.19	4214719.00	223.61	275.77
DISCCART	450248.19	4213719.00	230.82	284.01
DISCCART	450248.19	4212719.00	253.70	286.80
DISCCART	450248.19	4211719.00	234.02	272.94
DISCCART	450248.19	4210719.00	264.18	276.88
DISCCART	450248.19	4209719.00	282.85	282.85

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DISCCART	450248.19	4208719.00	268.08	286.29
DISCCART	450248.19	4207719.00	278.75	297.21
DISCCART	450248.19	4206719.00	290.73	290.73
DISCCART	450248.19	4205719.00	292.72	292.72
DISCCART	450248.19	4204719.00	282.10	282.10
DISCCART	450248.19	4203719.00	254.55	290.34
DISCCART	450248.19	4202719.00	259.84	289.87
DISCCART	450248.19	4201719.00	291.55	297.00
DISCCART	450248.19	4200719.00	260.77	282.10
DISCCART	451248.19	4250719.00	219.21	219.21
DISCCART	451248.19	4249719.00	234.97	237.87
DISCCART	451248.19	4248719.00	244.47	244.47
DISCCART	451248.19	4247719.00	240.45	240.45
DISCCART	451248.19	4246719.00	215.32	242.36
DISCCART	451248.19	4245719.00	219.91	219.91
DISCCART	451248.19	4244719.00	240.00	240.00
DISCCART	451248.19	4243719.00	254.22	254.22
DISCCART	451248.19	4242719.00	259.52	259.52
DISCCART	451248.19	4241719.00	263.27	263.27
DISCCART	451248.19	4240719.00	271.88	271.88
DISCCART	451248.19	4239719.00	262.20	262.20
DISCCART	451248.19	4238719.00	250.08	252.60
DISCCART	451248.19	4237719.00	232.92	247.16
DISCCART	451248.19	4236719.00	231.12	252.58
DISCCART	451248.19	4235719.00	219.83	232.84
DISCCART	451248.19	4234719.00	215.91	232.94
DISCCART	451248.19	4233719.00	244.26	250.69
DISCCART	451248.19	4232719.00	247.46	247.46
DISCCART	451248.19	4231719.00	265.25	265.25
DISCCART	451248.19	4230719.00	250.55	267.15
DISCCART	451248.19	4229719.00	215.31	215.31
DISCCART	451248.19	4228719.00	224.36	224.36
DISCCART	451248.19	4227719.00	215.31	215.31
DISCCART	451248.19	4226719.00	215.31	215.31
DISCCART	451248.19	4225719.00	238.30	238.30
DISCCART	451248.19	4224719.00	215.31	215.31
DISCCART	451248.19	4223719.00	215.43	259.72
DISCCART	451248.19	4222719.00	262.06	268.42
DISCCART	451248.19	4221719.00	251.80	284.13
DISCCART	451248.19	4220719.00	258.82	281.31
DISCCART	451248.19	4219719.00	262.49	278.32
DISCCART	451248.19	4218719.00	280.14	280.14
DISCCART	451248.19	4217719.00	245.72	287.35
DISCCART	451248.19	4216719.00	270.63	280.01
DISCCART	451248.19	4215719.00	255.25	273.79
DISCCART	451248.19	4214719.00	245.36	278.88
DISCCART	451248.19	4213719.00	242.56	282.00
DISCCART	451248.19	4212719.00	284.00	284.00
DISCCART	451248.19	4211719.00	239.63	277.79
DISCCART	451248.19	4210719.00	263.53	263.53
DISCCART	451248.19	4209719.00	253.09	281.76
DISCCART	451248.19	4208719.00	268.50	268.50
DISCCART	451248.19	4207719.00	281.79	283.74
DISCCART	451248.19	4206719.00	273.77	285.69
DISCCART	451248.19	4205719.00	287.43	287.43
DISCCART	451248.19	4204719.00	277.32	287.90
DISCCART	451248.19	4203719.00	292.87	292.87
DISCCART	451248.19	4202719.00	295.72	295.72
DISCCART	451248.19	4201719.00	286.23	288.92
DISCCART	451248.19	4200719.00	257.73	275.44
DISCCART	452248.19	4250719.00	238.52	238.52
DISCCART	452248.19	4249719.00	237.20	237.20
DISCCART	452248.19	4248719.00	250.18	250.18
DISCCART	452248.19	4247719.00	245.28	245.28
DISCCART	452248.19	4246719.00	215.32	215.32
DISCCART	452248.19	4245719.00	224.82	224.82
DISCCART	452248.19	4244719.00	244.79	244.79
DISCCART	452248.19	4243719.00	250.82	250.82
DISCCART	452248.19	4242719.00	249.73	249.73
DISCCART	452248.19	4241719.00	254.64	254.64

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DISCCART	452248.19	4240719.00	262.56	262.56
DISCCART	452248.19	4239719.00	255.40	260.13
DISCCART	452248.19	4238719.00	254.54	254.54
DISCCART	452248.19	4237719.00	254.00	257.90
DISCCART	452248.19	4236719.00	217.99	260.81
DISCCART	452248.19	4235719.00	215.32	215.32
DISCCART	452248.19	4234719.00	263.37	263.37
DISCCART	452248.19	4233719.00	245.50	249.14
DISCCART	452248.19	4232719.00	271.57	271.57
DISCCART	452248.19	4231719.00	263.59	276.24
DISCCART	452248.19	4230719.00	222.19	268.51
DISCCART	452248.19	4229719.00	215.31	215.31
DISCCART	452248.19	4228719.00	229.47	229.47
DISCCART	452248.19	4227719.00	252.73	252.73
DISCCART	452248.19	4226719.00	215.31	215.31
DISCCART	452248.19	4225719.00	215.31	215.31
DISCCART	452248.19	4224719.00	236.34	268.79
DISCCART	452248.19	4223719.00	237.86	254.07
DISCCART	452248.19	4222719.00	248.55	264.15
DISCCART	452248.19	4221719.00	283.01	283.01
DISCCART	452248.19	4220719.00	280.64	280.64
DISCCART	452248.19	4219719.00	274.40	274.40
DISCCART	452248.19	4218719.00	283.78	283.78
DISCCART	452248.19	4217719.00	283.92	283.92
DISCCART	452248.19	4216719.00	272.44	272.44
DISCCART	452248.19	4215719.00	268.52	277.84
DISCCART	452248.19	4214719.00	255.48	285.15
DISCCART	452248.19	4213719.00	278.07	283.39
DISCCART	452248.19	4212719.00	278.09	281.11
DISCCART	452248.19	4211719.00	251.99	284.62
DISCCART	452248.19	4210719.00	252.10	260.33
DISCCART	452248.19	4209719.00	237.54	275.53
DISCCART	452248.19	4208719.00	241.21	279.63
DISCCART	452248.19	4207719.00	271.03	276.11
DISCCART	452248.19	4206719.00	288.14	288.14
DISCCART	452248.19	4205719.00	292.84	292.84
DISCCART	452248.19	4204719.00	293.79	293.79
DISCCART	452248.19	4203719.00	290.13	290.13
DISCCART	452248.19	4202719.00	293.52	293.52
DISCCART	452248.19	4201719.00	296.18	296.18
DISCCART	452248.19	4200719.00	293.62	296.56
DISCCART	453248.19	4250719.00	240.93	240.93
DISCCART	453248.19	4249719.00	244.99	244.99
DISCCART	453248.19	4248719.00	247.22	247.22
DISCCART	453248.19	4247719.00	241.67	241.67
DISCCART	453248.19	4246719.00	215.32	215.32
DISCCART	453248.19	4245719.00	227.77	227.77
DISCCART	453248.19	4244719.00	245.19	245.19
DISCCART	453248.19	4243719.00	243.10	246.06
DISCCART	453248.19	4242719.00	240.98	250.04
DISCCART	453248.19	4241719.00	241.03	241.03
DISCCART	453248.19	4240719.00	240.75	253.09
DISCCART	453248.19	4239719.00	261.21	261.21
DISCCART	453248.19	4238719.00	254.43	261.75
DISCCART	453248.19	4237719.00	233.29	265.67
DISCCART	453248.19	4236719.00	215.32	215.32
DISCCART	453248.19	4235719.00	232.12	254.14
DISCCART	453248.19	4234719.00	246.91	266.87
DISCCART	453248.19	4233719.00	246.37	274.99
DISCCART	453248.19	4232719.00	275.80	275.80
DISCCART	453248.19	4231719.00	261.91	270.30
DISCCART	453248.19	4230719.00	260.79	262.61
DISCCART	453248.19	4229719.00	217.81	217.81
DISCCART	453248.19	4228719.00	242.06	242.06
DISCCART	453248.19	4227719.00	225.49	227.40
DISCCART	453248.19	4226719.00	240.00	241.29
DISCCART	453248.19	4225719.00	232.61	232.61
DISCCART	453248.19	4224719.00	262.51	278.57
DISCCART	453248.19	4223719.00	270.12	281.69
DISCCART	453248.19	4222719.00	257.53	294.53

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DISCCART	453248.19	4221719.00	244.77	299.96
DISCCART	453248.19	4220719.00	289.85	289.85
DISCCART	453248.19	4219719.00	281.97	281.97
DISCCART	453248.19	4218719.00	276.36	281.04
DISCCART	453248.19	4217719.00	280.19	280.19
DISCCART	453248.19	4216719.00	277.94	277.94
DISCCART	453248.19	4215719.00	280.69	280.69
DISCCART	453248.19	4214719.00	287.96	287.96
DISCCART	453248.19	4213719.00	287.41	287.41
DISCCART	453248.19	4212719.00	286.24	286.24
DISCCART	453248.19	4211719.00	277.28	283.22
DISCCART	453248.19	4210719.00	255.12	278.66
DISCCART	453248.19	4209719.00	246.33	281.12
DISCCART	453248.19	4208719.00	267.41	272.91
DISCCART	453248.19	4207719.00	250.80	250.80
DISCCART	453248.19	4206719.00	266.49	296.98
DISCCART	453248.19	4205719.00	282.48	282.48
DISCCART	453248.19	4204719.00	281.96	290.02
DISCCART	453248.19	4203719.00	290.56	290.56
DISCCART	453248.19	4202719.00	288.64	288.64
DISCCART	453248.19	4201719.00	286.27	293.29
DISCCART	453248.19	4200719.00	287.17	289.65
DISCCART	454248.19	4250719.00	247.81	247.81
DISCCART	454248.19	4249719.00	243.14	243.14
DISCCART	454248.19	4248719.00	240.91	240.91
DISCCART	454248.19	4247719.00	229.48	229.48
DISCCART	454248.19	4246719.00	228.94	228.94
DISCCART	454248.19	4245719.00	215.32	235.60
DISCCART	454248.19	4244719.00	215.32	215.32
DISCCART	454248.19	4243719.00	244.97	244.97
DISCCART	454248.19	4242719.00	252.19	252.19
DISCCART	454248.19	4241719.00	233.82	245.84
DISCCART	454248.19	4240719.00	242.98	254.18
DISCCART	454248.19	4239719.00	262.76	262.76
DISCCART	454248.19	4238719.00	255.22	255.22
DISCCART	454248.19	4237719.00	257.57	257.57
DISCCART	454248.19	4236719.00	215.32	264.15
DISCCART	454248.19	4235719.00	215.32	215.32
DISCCART	454248.19	4234719.00	238.29	247.91
DISCCART	454248.19	4233719.00	242.49	267.90
DISCCART	454248.19	4232719.00	263.03	271.57
DISCCART	454248.19	4231719.00	277.99	277.99
DISCCART	454248.19	4230719.00	267.78	272.01
DISCCART	454248.19	4229719.00	223.38	270.40
DISCCART	454248.19	4228719.00	219.61	219.61
DISCCART	454248.19	4227719.00	218.93	218.93
DISCCART	454248.19	4226719.00	215.31	239.38
DISCCART	454248.19	4225719.00	272.19	272.19
DISCCART	454248.19	4224719.00	260.87	262.42
DISCCART	454248.19	4223719.00	286.48	286.48
DISCCART	454248.19	4222719.00	271.16	308.98
DISCCART	454248.19	4221719.00	302.01	302.01
DISCCART	454248.19	4220719.00	284.11	284.11
DISCCART	454248.19	4219719.00	289.24	289.24
DISCCART	454248.19	4218719.00	269.43	281.49
DISCCART	454248.19	4217719.00	279.61	284.79
DISCCART	454248.19	4216719.00	281.35	281.35
DISCCART	454248.19	4215719.00	288.84	288.84
DISCCART	454248.19	4214719.00	290.74	290.74
DISCCART	454248.19	4213719.00	292.87	292.87
DISCCART	454248.19	4212719.00	285.23	285.23
DISCCART	454248.19	4211719.00	280.47	288.91
DISCCART	454248.19	4210719.00	281.39	293.56
DISCCART	454248.19	4209719.00	258.29	282.69
DISCCART	454248.19	4208719.00	293.64	293.64
DISCCART	454248.19	4207719.00	290.04	290.04
DISCCART	454248.19	4206719.00	274.20	296.06
DISCCART	454248.19	4205719.00	289.87	289.87
DISCCART	454248.19	4204719.00	293.19	293.19
DISCCART	454248.19	4203719.00	296.99	296.99

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	454248.19	4202719.00	298.11	298.11
DISCCART	454248.19	4201719.00	299.37	299.37
DISCCART	454248.19	4200719.00	271.45	299.65
DISCCART	455248.19	4250719.00	239.54	239.54
DISCCART	455248.19	4249719.00	225.57	237.00
DISCCART	455248.19	4248719.00	223.79	233.19
DISCCART	455248.19	4247719.00	237.20	237.20
DISCCART	455248.19	4246719.00	241.94	244.29
DISCCART	455248.19	4245719.00	241.27	241.27
DISCCART	455248.19	4244719.00	235.99	235.99
DISCCART	455248.19	4243719.00	235.11	246.10
DISCCART	455248.19	4242719.00	215.32	228.11
DISCCART	455248.19	4241719.00	221.92	244.58
DISCCART	455248.19	4240719.00	245.47	251.05
DISCCART	455248.19	4239719.00	258.31	258.31
DISCCART	455248.19	4238719.00	239.53	258.40
DISCCART	455248.19	4237719.00	219.29	258.36
DISCCART	455248.19	4236719.00	250.47	254.42
DISCCART	455248.19	4235719.00	231.55	231.55
DISCCART	455248.19	4234719.00	215.32	215.32
DISCCART	455248.19	4233719.00	255.98	274.90
DISCCART	455248.19	4232719.00	270.89	277.47
DISCCART	455248.19	4231719.00	264.91	286.67
DISCCART	455248.19	4230719.00	264.33	264.33
DISCCART	455248.19	4229719.00	243.64	245.25
DISCCART	455248.19	4228719.00	237.66	238.63
DISCCART	455248.19	4227719.00	234.11	235.66
DISCCART	455248.19	4226719.00	228.63	228.63
DISCCART	455248.19	4225719.00	215.31	289.52
DISCCART	455248.19	4224719.00	294.30	298.85
DISCCART	455248.19	4223719.00	250.69	261.71
DISCCART	455248.19	4222719.00	247.37	274.46
DISCCART	455248.19	4221719.00	233.24	233.24
DISCCART	455248.19	4220719.00	248.31	248.31
DISCCART	455248.19	4219719.00	252.80	280.57
DISCCART	455248.19	4218719.00	239.51	239.51
DISCCART	455248.19	4217719.00	243.95	272.76
DISCCART	455248.19	4216719.00	275.02	284.09
DISCCART	455248.19	4215719.00	297.36	297.36
DISCCART	455248.19	4214719.00	266.33	286.13
DISCCART	455248.19	4213719.00	281.79	281.79
DISCCART	455248.19	4212719.00	262.57	289.86
DISCCART	455248.19	4211719.00	281.07	286.00
DISCCART	455248.19	4210719.00	290.79	290.79
DISCCART	455248.19	4209719.00	301.60	301.60
DISCCART	455248.19	4208719.00	289.53	301.02
DISCCART	455248.19	4207719.00	297.00	297.00
DISCCART	455248.19	4206719.00	276.40	293.60
DISCCART	455248.19	4205719.00	287.45	293.32
DISCCART	455248.19	4204719.00	287.06	302.59
DISCCART	455248.19	4203719.00	295.47	295.47
DISCCART	455248.19	4202719.00	300.68	300.68
DISCCART	455248.19	4201719.00	310.16	310.16
DISCCART	455248.19	4200719.00	299.50	299.50
DISCCART	456248.19	4250719.00	250.85	250.85
DISCCART	456248.19	4249719.00	238.77	238.77
DISCCART	456248.19	4248719.00	237.36	237.36
DISCCART	456248.19	4247719.00	250.24	250.24
DISCCART	456248.19	4246719.00	250.77	250.77
DISCCART	456248.19	4245719.00	244.97	244.97
DISCCART	456248.19	4244719.00	215.19	234.74
DISCCART	456248.19	4243719.00	215.69	252.57
DISCCART	456248.19	4242719.00	225.52	225.52
DISCCART	456248.19	4241719.00	217.91	221.59
DISCCART	456248.19	4240719.00	245.99	245.99
DISCCART	456248.19	4239719.00	228.00	253.95
DISCCART	456248.19	4238719.00	256.84	256.84
DISCCART	456248.19	4237719.00	245.38	257.82
DISCCART	456248.19	4236719.00	250.77	250.77
DISCCART	456248.19	4235719.00	215.34	215.34

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DISCCART	456248.19	4234719.00	227.04	273.71
DISCCART	456248.19	4233719.00	254.30	272.11
DISCCART	456248.19	4232719.00	274.80	275.63
DISCCART	456248.19	4231719.00	272.98	283.37
DISCCART	456248.19	4230719.00	239.89	265.18
DISCCART	456248.19	4229719.00	215.34	271.42
DISCCART	456248.19	4228719.00	215.41	215.41
DISCCART	456248.19	4227719.00	215.31	215.31
DISCCART	456248.19	4226719.00	220.42	270.42
DISCCART	456248.19	4225719.00	245.88	287.73
DISCCART	456248.19	4224719.00	230.62	230.62
DISCCART	456248.19	4223719.00	229.72	267.27
DISCCART	456248.19	4222719.00	224.78	257.99
DISCCART	456248.19	4221719.00	253.79	275.74
DISCCART	456248.19	4220719.00	233.33	233.33
DISCCART	456248.19	4219719.00	247.21	249.32
DISCCART	456248.19	4218719.00	291.43	291.43
DISCCART	456248.19	4217719.00	240.31	258.92
DISCCART	456248.19	4216719.00	265.93	265.93
DISCCART	456248.19	4215719.00	253.62	278.63
DISCCART	456248.19	4214719.00	254.88	254.88
DISCCART	456248.19	4213719.00	255.07	255.07
DISCCART	456248.19	4212719.00	283.11	283.11
DISCCART	456248.19	4211719.00	275.65	275.65
DISCCART	456248.19	4210719.00	261.78	266.48
DISCCART	456248.19	4209719.00	283.60	283.60
DISCCART	456248.19	4208719.00	291.71	300.88
DISCCART	456248.19	4207719.00	299.42	299.42
DISCCART	456248.19	4206719.00	304.95	304.95
DISCCART	456248.19	4205719.00	306.65	306.65
DISCCART	456248.19	4204719.00	304.39	304.39
DISCCART	456248.19	4203719.00	303.79	303.79
DISCCART	456248.19	4202719.00	310.74	310.74
DISCCART	456248.19	4201719.00	305.22	305.22
DISCCART	456248.19	4200719.00	302.84	302.84
DISCCART	457248.19	4250719.00	248.09	248.09
DISCCART	457248.19	4249719.00	250.11	250.11
DISCCART	457248.19	4248719.00	247.78	247.78
DISCCART	457248.19	4247719.00	244.83	244.83
DISCCART	457248.19	4246719.00	254.07	254.07
DISCCART	457248.19	4245719.00	243.90	246.60
DISCCART	457248.19	4244719.00	227.99	254.55
DISCCART	457248.19	4243719.00	261.37	261.37
DISCCART	457248.19	4242719.00	258.11	258.11
DISCCART	457248.19	4241719.00	219.57	260.46
DISCCART	457248.19	4240719.00	231.82	231.82
DISCCART	457248.19	4239719.00	244.17	253.18
DISCCART	457248.19	4238719.00	243.30	259.35
DISCCART	457248.19	4237719.00	253.07	253.07
DISCCART	457248.19	4236719.00	215.32	235.71
DISCCART	457248.19	4235719.00	222.35	228.43
DISCCART	457248.19	4234719.00	240.90	271.79
DISCCART	457248.19	4233719.00	225.52	272.76
DISCCART	457248.19	4232719.00	258.36	270.07
DISCCART	457248.19	4231719.00	259.28	259.39
DISCCART	457248.19	4230719.00	234.45	252.15
DISCCART	457248.19	4229719.00	215.31	215.31
DISCCART	457248.19	4228719.00	220.74	220.74
DISCCART	457248.19	4227719.00	250.78	257.93
DISCCART	457248.19	4226719.00	255.15	260.58
DISCCART	457248.19	4225719.00	267.16	288.57
DISCCART	457248.19	4224719.00	219.37	251.44
DISCCART	457248.19	4223719.00	240.87	256.62
DISCCART	457248.19	4222719.00	267.24	287.33
DISCCART	457248.19	4221719.00	281.19	293.05
DISCCART	457248.19	4220719.00	266.02	266.02
DISCCART	457248.19	4219719.00	287.65	287.65
DISCCART	457248.19	4218719.00	276.12	290.91
DISCCART	457248.19	4217719.00	253.56	277.52
DISCCART	457248.19	4216719.00	249.16	249.16

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DISCCART	457248.19	4215719.00	267.84	279.58
DISCCART	457248.19	4214719.00	285.07	285.07
DISCCART	457248.19	4213719.00	270.85	270.85
DISCCART	457248.19	4212719.00	274.49	274.49
DISCCART	457248.19	4211719.00	292.53	292.53
DISCCART	457248.19	4210719.00	280.08	280.08
DISCCART	457248.19	4209719.00	272.59	272.59
DISCCART	457248.19	4208719.00	284.63	284.63
DISCCART	457248.19	4207719.00	273.57	273.57
DISCCART	457248.19	4206719.00	292.78	295.07
DISCCART	457248.19	4205719.00	290.34	292.92
DISCCART	457248.19	4204719.00	301.15	301.15
DISCCART	457248.19	4203719.00	289.11	289.11
DISCCART	457248.19	4202719.00	285.90	285.90
DISCCART	457248.19	4201719.00	299.48	299.48
DISCCART	457248.19	4200719.00	309.20	309.20
DISCCART	458248.19	4250719.00	257.86	257.86
DISCCART	458248.19	4249719.00	249.77	249.77
DISCCART	458248.19	4248719.00	249.40	249.40
DISCCART	458248.19	4247719.00	248.64	248.64
DISCCART	458248.19	4246719.00	257.62	257.62
DISCCART	458248.19	4245719.00	224.72	258.68
DISCCART	458248.19	4244719.00	238.78	265.08
DISCCART	458248.19	4243719.00	257.50	264.88
DISCCART	458248.19	4242719.00	258.94	258.94
DISCCART	458248.19	4241719.00	215.32	253.05
DISCCART	458248.19	4240719.00	215.32	215.32
DISCCART	458248.19	4239719.00	225.35	255.90
DISCCART	458248.19	4238719.00	251.18	251.18
DISCCART	458248.19	4237719.00	245.90	259.95
DISCCART	458248.19	4236719.00	243.06	243.06
DISCCART	458248.19	4235719.00	215.32	229.53
DISCCART	458248.19	4234719.00	215.32	259.44
DISCCART	458248.19	4233719.00	215.19	241.65
DISCCART	458248.19	4232719.00	255.76	256.67
DISCCART	458248.19	4231719.00	238.49	281.63
DISCCART	458248.19	4230719.00	219.42	234.10
DISCCART	458248.19	4229719.00	235.19	237.04
DISCCART	458248.19	4228719.00	215.31	237.85
DISCCART	458248.19	4227719.00	254.68	257.84
DISCCART	458248.19	4226719.00	270.71	281.96
DISCCART	458248.19	4225719.00	216.50	277.66
DISCCART	458248.19	4224719.00	230.50	239.18
DISCCART	458248.19	4223719.00	244.65	264.25
DISCCART	458248.19	4222719.00	274.76	274.76
DISCCART	458248.19	4221719.00	257.18	257.18
DISCCART	458248.19	4220719.00	258.03	264.02
DISCCART	458248.19	4219719.00	278.51	278.51
DISCCART	458248.19	4218719.00	276.49	276.49
DISCCART	458248.19	4217719.00	279.73	279.73
DISCCART	458248.19	4216719.00	272.05	272.05
DISCCART	458248.19	4215719.00	263.05	263.05
DISCCART	458248.19	4214719.00	285.72	285.72
DISCCART	458248.19	4213719.00	283.60	283.60
DISCCART	458248.19	4212719.00	286.05	286.05
DISCCART	458248.19	4211719.00	293.58	293.58
DISCCART	458248.19	4210719.00	288.74	288.74
DISCCART	458248.19	4209719.00	291.04	291.04
DISCCART	458248.19	4208719.00	295.26	295.26
DISCCART	458248.19	4207719.00	282.08	287.98
DISCCART	458248.19	4206719.00	289.43	289.43
DISCCART	458248.19	4205719.00	290.94	294.66
DISCCART	458248.19	4204719.00	285.61	285.61
DISCCART	458248.19	4203719.00	299.07	299.07
DISCCART	458248.19	4202719.00	302.08	302.08
DISCCART	458248.19	4201719.00	307.12	307.12
DISCCART	458248.19	4200719.00	296.60	296.60
DISCCART	428248.19	4229719.00	259.32	259.32
DISCCART	428248.19	4228719.00	243.63	243.63
DISCCART	428248.19	4227719.00	244.20	244.20

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DISCCART	428248.19	4226719.00	240.78	240.78
DISCCART	428248.19	4225719.00	241.84	241.84
DISCCART	428248.19	4224719.00	242.02	242.02
DISCCART	428248.19	4223719.00	250.46	250.46
DISCCART	428248.19	4222719.00	252.20	252.20
DISCCART	428248.19	4221719.00	260.81	260.81
DISCCART	428248.19	4220719.00	259.32	259.32
DISCCART	428248.19	4219719.00	259.23	259.23
DISCCART	428248.19	4218719.00	256.36	256.36
DISCCART	428248.19	4217719.00	266.30	266.30
DISCCART	428248.19	4216719.00	262.55	262.55
DISCCART	428248.19	4215719.00	262.80	262.80
DISCCART	428248.19	4214719.00	251.86	251.86
DISCCART	428248.19	4213719.00	238.08	263.33
DISCCART	428248.19	4212719.00	265.77	265.77
DISCCART	428248.19	4211719.00	279.81	279.81
DISCCART	428248.19	4210719.00	276.32	276.32
DISCCART	428248.19	4209719.00	264.27	268.97
DISCCART	428248.19	4208719.00	250.96	263.93
DISCCART	428248.19	4207719.00	256.38	256.38
DISCCART	428248.19	4206719.00	241.49	241.49
DISCCART	428248.19	4205719.00	223.62	223.62
DISCCART	428248.19	4204719.00	217.09	217.09
DISCCART	428248.19	4203719.00	223.19	247.39
DISCCART	428248.19	4202719.00	227.43	227.43
DISCCART	428248.19	4201719.00	227.30	227.30
DISCCART	428248.19	4200719.00	262.45	262.45
DISCCART	427248.19	4229719.00	246.81	246.81
DISCCART	427248.19	4228719.00	244.63	244.63
DISCCART	427248.19	4227719.00	244.37	244.37
DISCCART	427248.19	4226719.00	242.17	242.17
DISCCART	427248.19	4225719.00	246.82	246.82
DISCCART	427248.19	4224719.00	247.56	247.56
DISCCART	427248.19	4223719.00	253.24	253.24
DISCCART	427248.19	4222719.00	261.37	261.37
DISCCART	427248.19	4221719.00	255.94	255.94
DISCCART	427248.19	4220719.00	242.98	242.98
DISCCART	427248.19	4219719.00	257.74	257.74
DISCCART	427248.19	4218719.00	239.39	239.39
DISCCART	427248.19	4217719.00	258.19	261.98
DISCCART	427248.19	4216719.00	244.29	259.96
DISCCART	427248.19	4215719.00	256.45	256.45
DISCCART	427248.19	4214719.00	252.49	252.95
DISCCART	427248.19	4213719.00	262.53	262.53
DISCCART	427248.19	4212719.00	241.26	259.08
DISCCART	427248.19	4211719.00	273.24	273.24
DISCCART	427248.19	4210719.00	265.57	276.31
DISCCART	427248.19	4209719.00	227.82	268.72
DISCCART	427248.19	4208719.00	246.84	262.97
DISCCART	427248.19	4207719.00	231.95	231.95
DISCCART	427248.19	4206719.00	219.67	219.67
DISCCART	427248.19	4205719.00	243.61	260.23
DISCCART	427248.19	4204719.00	234.79	256.78
DISCCART	427248.19	4203719.00	219.17	241.12
DISCCART	427248.19	4202719.00	216.71	216.71
DISCCART	427248.19	4201719.00	230.15	230.15
DISCCART	427248.19	4200719.00	238.23	238.23
DISCCART	426248.19	4229719.00	237.88	237.88
DISCCART	426248.19	4228719.00	245.36	245.36
DISCCART	426248.19	4227719.00	249.45	249.45
DISCCART	426248.19	4226719.00	249.03	249.03
DISCCART	426248.19	4225719.00	249.45	249.45
DISCCART	426248.19	4224719.00	250.31	250.31
DISCCART	426248.19	4223719.00	258.77	258.77
DISCCART	426248.19	4222719.00	253.30	253.30
DISCCART	426248.19	4221719.00	242.70	242.70
DISCCART	426248.19	4220719.00	237.89	237.89
DISCCART	426248.19	4219719.00	231.63	231.63
DISCCART	426248.19	4218719.00	260.05	260.05
DISCCART	426248.19	4217719.00	231.97	262.63

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DISCCART	426248.19	4216719.00	244.26	260.09
DISCCART	426248.19	4215719.00	244.47	244.47
DISCCART	426248.19	4214719.00	253.46	253.46
DISCCART	426248.19	4213719.00	235.22	251.36
DISCCART	426248.19	4212719.00	231.48	259.53
DISCCART	426248.19	4211719.00	258.08	269.22
DISCCART	426248.19	4210719.00	218.73	248.03
DISCCART	426248.19	4209719.00	225.42	225.42
DISCCART	426248.19	4208719.00	216.85	216.85
DISCCART	426248.19	4207719.00	221.87	221.87
DISCCART	426248.19	4206719.00	218.64	283.75
DISCCART	426248.19	4205719.00	238.93	283.75
DISCCART	426248.19	4204719.00	255.82	255.82
DISCCART	426248.19	4203719.00	223.97	223.97
DISCCART	426248.19	4202719.00	228.83	228.83
DISCCART	426248.19	4201719.00	220.54	220.54
DISCCART	426248.19	4200719.00	249.19	249.19
DISCCART	425248.19	4229719.00	247.55	247.55
DISCCART	425248.19	4228719.00	242.71	242.71
DISCCART	425248.19	4227719.00	248.96	248.96
DISCCART	425248.19	4226719.00	251.23	251.23
DISCCART	425248.19	4225719.00	253.79	253.79
DISCCART	425248.19	4224719.00	247.16	247.16
DISCCART	425248.19	4223719.00	251.63	251.63
DISCCART	425248.19	4222719.00	258.84	258.84
DISCCART	425248.19	4221719.00	242.41	242.41
DISCCART	425248.19	4220719.00	247.70	247.70
DISCCART	425248.19	4219719.00	255.70	255.70
DISCCART	425248.19	4218719.00	256.49	256.49
DISCCART	425248.19	4217719.00	267.37	267.37
DISCCART	425248.19	4216719.00	248.28	261.76
DISCCART	425248.19	4215719.00	234.89	234.89
DISCCART	425248.19	4214719.00	223.99	250.22
DISCCART	425248.19	4213719.00	240.92	240.92
DISCCART	425248.19	4212719.00	237.39	237.39
DISCCART	425248.19	4211719.00	216.48	249.49
DISCCART	425248.19	4210719.00	218.14	272.37
DISCCART	425248.19	4209719.00	254.95	262.37
DISCCART	425248.19	4208719.00	218.04	218.04
DISCCART	425248.19	4207719.00	232.37	232.37
DISCCART	425248.19	4206719.00	248.80	248.80
DISCCART	425248.19	4205719.00	249.79	249.79
DISCCART	425248.19	4204719.00	241.44	241.44
DISCCART	425248.19	4203719.00	262.44	262.44
DISCCART	425248.19	4202719.00	246.10	246.10
DISCCART	425248.19	4201719.00	228.33	245.12
DISCCART	425248.19	4200719.00	228.96	228.96
DISCCART	424248.19	4229719.00	246.92	246.92
DISCCART	424248.19	4228719.00	251.78	251.78
DISCCART	424248.19	4227719.00	241.71	241.71
DISCCART	424248.19	4226719.00	240.58	240.58
DISCCART	424248.19	4225719.00	249.43	249.43
DISCCART	424248.19	4224719.00	253.85	253.85
DISCCART	424248.19	4223719.00	252.64	252.64
DISCCART	424248.19	4222719.00	261.84	261.84
DISCCART	424248.19	4221719.00	249.56	249.56
DISCCART	424248.19	4220719.00	254.61	254.61
DISCCART	424248.19	4219719.00	259.31	259.31
DISCCART	424248.19	4218719.00	263.53	263.53
DISCCART	424248.19	4217719.00	244.51	244.51
DISCCART	424248.19	4216719.00	252.28	262.73
DISCCART	424248.19	4215719.00	242.66	246.65
DISCCART	424248.19	4214719.00	235.75	249.13
DISCCART	424248.19	4213719.00	227.26	227.26
DISCCART	424248.19	4212719.00	250.06	256.46
DISCCART	424248.19	4211719.00	262.43	262.43
DISCCART	424248.19	4210719.00	249.17	249.17
DISCCART	424248.19	4209719.00	246.94	250.06
DISCCART	424248.19	4208719.00	216.58	265.25
DISCCART	424248.19	4207719.00	216.27	216.27

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DISCCART	424248.19	4206719.00	216.82	264.88
DISCCART	424248.19	4205719.00	218.04	255.09
DISCCART	424248.19	4204719.00	256.96	259.93
DISCCART	424248.19	4203719.00	269.03	269.03
DISCCART	424248.19	4202719.00	253.83	253.83
DISCCART	424248.19	4201719.00	249.53	249.53
DISCCART	424248.19	4200719.00	237.91	237.91
DISCCART	423248.19	4229719.00	242.10	242.10
DISCCART	423248.19	4228719.00	233.10	233.10
DISCCART	423248.19	4227719.00	243.20	243.20
DISCCART	423248.19	4226719.00	251.08	251.08
DISCCART	423248.19	4225719.00	256.03	256.03
DISCCART	423248.19	4224719.00	256.41	256.41
DISCCART	423248.19	4223719.00	256.33	256.33
DISCCART	423248.19	4222719.00	259.70	259.70
DISCCART	423248.19	4221719.00	255.91	255.91
DISCCART	423248.19	4220719.00	257.83	257.83
DISCCART	423248.19	4219719.00	262.77	262.77
DISCCART	423248.19	4218719.00	260.62	260.62
DISCCART	423248.19	4217719.00	262.10	262.10
DISCCART	423248.19	4216719.00	256.50	256.50
DISCCART	423248.19	4215719.00	241.08	256.39
DISCCART	423248.19	4214719.00	247.55	259.35
DISCCART	423248.19	4213719.00	252.66	263.45
DISCCART	423248.19	4212719.00	250.25	257.06
DISCCART	423248.19	4211719.00	252.95	252.95
DISCCART	423248.19	4210719.00	260.31	260.31
DISCCART	423248.19	4209719.00	227.90	230.27
DISCCART	423248.19	4208719.00	217.90	217.90
DISCCART	423248.19	4207719.00	229.11	229.11
DISCCART	423248.19	4206719.00	219.13	219.13
DISCCART	423248.19	4205719.00	246.86	266.07
DISCCART	423248.19	4204719.00	250.42	250.42
DISCCART	423248.19	4203719.00	241.73	261.50
DISCCART	423248.19	4202719.00	232.10	232.10
DISCCART	423248.19	4201719.00	259.64	259.64
DISCCART	423248.19	4200719.00	246.13	246.13
DISCCART	422248.19	4229719.00	231.02	231.02
DISCCART	422248.19	4228719.00	240.00	240.00
DISCCART	422248.19	4227719.00	241.23	241.23
DISCCART	422248.19	4226719.00	240.42	240.42
DISCCART	422248.19	4225719.00	246.98	246.98
DISCCART	422248.19	4224719.00	253.26	253.26
DISCCART	422248.19	4223719.00	259.68	259.68
DISCCART	422248.19	4222719.00	261.90	261.90
DISCCART	422248.19	4221719.00	253.16	253.16
DISCCART	422248.19	4220719.00	250.69	250.69
DISCCART	422248.19	4219719.00	253.25	253.25
DISCCART	422248.19	4218719.00	258.90	258.90
DISCCART	422248.19	4217719.00	257.13	257.13
DISCCART	422248.19	4216719.00	264.16	264.16
DISCCART	422248.19	4215719.00	260.73	260.73
DISCCART	422248.19	4214719.00	263.11	263.11
DISCCART	422248.19	4213719.00	261.14	261.14
DISCCART	422248.19	4212719.00	231.89	231.89
DISCCART	422248.19	4211719.00	253.90	253.90
DISCCART	422248.19	4210719.00	225.55	225.55
DISCCART	422248.19	4209719.00	223.82	223.82
DISCCART	422248.19	4208719.00	241.88	241.88
DISCCART	422248.19	4207719.00	233.49	233.49
DISCCART	422248.19	4206719.00	219.09	219.09
DISCCART	422248.19	4205719.00	216.53	257.89
DISCCART	422248.19	4204719.00	222.61	247.39
DISCCART	422248.19	4203719.00	219.57	245.86
DISCCART	422248.19	4202719.00	238.34	238.34
DISCCART	422248.19	4201719.00	250.62	277.17
DISCCART	422248.19	4200719.00	256.53	256.53
DISCCART	421248.19	4229719.00	231.85	231.85
DISCCART	421248.19	4228719.00	239.48	239.48
DISCCART	421248.19	4227719.00	237.83	237.83

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DISCCART	421248.19	4226719.00	249.69	249.69
DISCCART	421248.19	4225719.00	252.18	252.18
DISCCART	421248.19	4224719.00	254.59	254.59
DISCCART	421248.19	4223719.00	260.20	260.20
DISCCART	421248.19	4222719.00	257.76	257.76
DISCCART	421248.19	4221719.00	256.74	256.74
DISCCART	421248.19	4220719.00	246.05	246.05
DISCCART	421248.19	4219719.00	244.71	244.71
DISCCART	421248.19	4218719.00	245.89	245.89
DISCCART	421248.19	4217719.00	249.83	249.83
DISCCART	421248.19	4216719.00	257.58	257.58
DISCCART	421248.19	4215719.00	256.20	256.20
DISCCART	421248.19	4214719.00	258.21	258.21
DISCCART	421248.19	4213719.00	242.06	260.54
DISCCART	421248.19	4212719.00	237.42	254.72
DISCCART	421248.19	4211719.00	219.72	219.72
DISCCART	421248.19	4210719.00	226.01	241.72
DISCCART	421248.19	4209719.00	253.90	253.90
DISCCART	421248.19	4208719.00	253.20	253.20
DISCCART	421248.19	4207719.00	232.96	232.96
DISCCART	421248.19	4206719.00	220.19	220.19
DISCCART	421248.19	4205719.00	230.05	230.05
DISCCART	421248.19	4204719.00	237.87	237.87
DISCCART	421248.19	4203719.00	259.28	259.28
DISCCART	421248.19	4202719.00	252.86	252.86
DISCCART	421248.19	4201719.00	241.04	241.04
DISCCART	421248.19	4200719.00	236.16	236.16
DISCCART	420248.19	4229719.00	238.89	238.89
DISCCART	420248.19	4228719.00	245.47	245.47
DISCCART	420248.19	4227719.00	241.68	241.68
DISCCART	420248.19	4226719.00	241.06	241.06
DISCCART	420248.19	4225719.00	247.31	247.31
DISCCART	420248.19	4224719.00	251.31	251.31
DISCCART	420248.19	4223719.00	256.47	256.47
DISCCART	420248.19	4222719.00	253.20	253.20
DISCCART	420248.19	4221719.00	247.38	247.38
DISCCART	420248.19	4220719.00	254.94	254.94
DISCCART	420248.19	4219719.00	256.40	256.40
DISCCART	420248.19	4218719.00	251.23	251.23
DISCCART	420248.19	4217719.00	251.40	251.40
DISCCART	420248.19	4216719.00	244.96	244.96
DISCCART	420248.19	4215719.00	233.08	254.82
DISCCART	420248.19	4214719.00	228.67	252.45
DISCCART	420248.19	4213719.00	241.80	241.80
DISCCART	420248.19	4212719.00	219.77	219.77
DISCCART	420248.19	4211719.00	233.40	233.40
DISCCART	420248.19	4210719.00	239.24	239.24
DISCCART	420248.19	4209719.00	245.35	245.35
DISCCART	420248.19	4208719.00	237.68	237.68
DISCCART	420248.19	4207719.00	248.77	248.77
DISCCART	420248.19	4206719.00	219.64	219.64
DISCCART	420248.19	4205719.00	224.05	224.05
DISCCART	420248.19	4204719.00	235.55	235.55
DISCCART	420248.19	4203719.00	236.80	236.80
DISCCART	420248.19	4202719.00	254.74	254.74
DISCCART	420248.19	4201719.00	259.97	259.97
DISCCART	420248.19	4200719.00	243.16	243.16
DISCCART	419248.19	4229719.00	246.31	246.31
DISCCART	419248.19	4228719.00	255.31	255.31
DISCCART	419248.19	4227719.00	250.91	250.91
DISCCART	419248.19	4226719.00	241.05	241.05
DISCCART	419248.19	4225719.00	245.77	245.77
DISCCART	419248.19	4224719.00	244.37	244.37
DISCCART	419248.19	4223719.00	243.33	243.33
DISCCART	419248.19	4222719.00	244.96	244.96
DISCCART	419248.19	4221719.00	248.79	248.79
DISCCART	419248.19	4220719.00	251.14	251.14
DISCCART	419248.19	4219719.00	248.92	248.92
DISCCART	419248.19	4218719.00	253.23	253.23
DISCCART	419248.19	4217719.00	240.86	240.86

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DISCCART	419248.19	4216719.00	254.15	254.15
DISCCART	419248.19	4215719.00	242.44	242.44
DISCCART	419248.19	4214719.00	237.71	237.71
DISCCART	419248.19	4213719.00	219.37	219.37
DISCCART	419248.19	4212719.00	219.59	219.59
DISCCART	419248.19	4211719.00	238.05	238.05
DISCCART	419248.19	4210719.00	236.39	236.39
DISCCART	419248.19	4209719.00	232.21	245.01
DISCCART	419248.19	4208719.00	219.55	219.55
DISCCART	419248.19	4207719.00	219.34	219.34
DISCCART	419248.19	4206719.00	221.47	221.47
DISCCART	419248.19	4205719.00	220.78	220.78
DISCCART	419248.19	4204719.00	232.32	232.32
DISCCART	419248.19	4203719.00	245.40	245.40
DISCCART	419248.19	4202719.00	244.23	244.23
DISCCART	419248.19	4201719.00	244.96	244.96
DISCCART	419248.19	4200719.00	249.26	249.26
DISCCART	418248.19	4229719.00	242.54	242.54
DISCCART	418248.19	4228719.00	250.18	250.18
DISCCART	418248.19	4227719.00	250.26	250.26
DISCCART	418248.19	4226719.00	247.16	247.16
DISCCART	418248.19	4225719.00	249.00	249.00
DISCCART	418248.19	4224719.00	250.05	250.05
DISCCART	418248.19	4223719.00	244.19	244.19
DISCCART	418248.19	4222719.00	238.39	238.39
DISCCART	418248.19	4221719.00	236.25	236.25
DISCCART	418248.19	4220719.00	240.77	240.77
DISCCART	418248.19	4219719.00	241.68	241.68
DISCCART	418248.19	4218719.00	247.15	247.15
DISCCART	418248.19	4217719.00	244.65	244.65
DISCCART	418248.19	4216719.00	226.08	226.08
DISCCART	418248.19	4215719.00	220.82	221.79
DISCCART	418248.19	4214719.00	222.67	222.67
DISCCART	418248.19	4213719.00	247.26	247.26
DISCCART	418248.19	4212719.00	237.05	237.05
DISCCART	418248.19	4211719.00	262.89	262.89
DISCCART	418248.19	4210719.00	246.13	246.13
DISCCART	418248.19	4209719.00	236.12	236.12
DISCCART	418248.19	4208719.00	223.06	223.06
DISCCART	418248.19	4207719.00	218.85	218.85
DISCCART	418248.19	4206719.00	216.95	216.95
DISCCART	418248.19	4205719.00	245.43	245.43
DISCCART	418248.19	4204719.00	246.49	246.49
DISCCART	418248.19	4203719.00	237.70	237.70
DISCCART	418248.19	4202719.00	241.51	241.51
DISCCART	418248.19	4201719.00	235.10	235.10
DISCCART	418248.19	4200719.00	256.58	256.58
DISCCART	417248.19	4229719.00	255.27	255.27
DISCCART	417248.19	4228719.00	247.01	247.01
DISCCART	417248.19	4227719.00	252.86	252.86
DISCCART	417248.19	4226719.00	253.90	253.90
DISCCART	417248.19	4225719.00	253.35	253.35
DISCCART	417248.19	4224719.00	251.73	251.73
DISCCART	417248.19	4223719.00	247.62	247.62
DISCCART	417248.19	4222719.00	249.81	249.81
DISCCART	417248.19	4221719.00	240.86	240.86
DISCCART	417248.19	4220719.00	231.63	235.53
DISCCART	417248.19	4219719.00	227.43	227.43
DISCCART	417248.19	4218719.00	241.74	241.74
DISCCART	417248.19	4217719.00	224.23	231.72
DISCCART	417248.19	4216719.00	222.90	222.90
DISCCART	417248.19	4215719.00	219.65	219.65
DISCCART	417248.19	4214719.00	244.11	245.06
DISCCART	417248.19	4213719.00	251.86	251.86
DISCCART	417248.19	4212719.00	258.04	258.04
DISCCART	417248.19	4211719.00	250.16	250.16
DISCCART	417248.19	4210719.00	239.16	239.16
DISCCART	417248.19	4209719.00	234.57	234.57
DISCCART	417248.19	4208719.00	223.42	223.42
DISCCART	417248.19	4207719.00	218.47	218.47

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DISCCART	417248.19	4206719.00	220.15	220.15
DISCCART	417248.19	4205719.00	216.59	216.59
DISCCART	417248.19	4204719.00	231.32	231.32
DISCCART	417248.19	4203719.00	237.14	237.14
DISCCART	417248.19	4202719.00	229.27	232.98
DISCCART	417248.19	4201719.00	240.45	240.45
DISCCART	417248.19	4200719.00	240.82	240.82
DISCCART	416248.19	4229719.00	253.58	253.58
DISCCART	416248.19	4228719.00	254.76	254.76
DISCCART	416248.19	4227719.00	252.92	252.92
DISCCART	416248.19	4226719.00	250.82	250.82
DISCCART	416248.19	4225719.00	245.71	245.71
DISCCART	416248.19	4224719.00	241.76	241.76
DISCCART	416248.19	4223719.00	238.06	238.06
DISCCART	416248.19	4222719.00	241.43	241.43
DISCCART	416248.19	4221719.00	231.82	231.82
DISCCART	416248.19	4220719.00	238.03	238.03
DISCCART	416248.19	4219719.00	246.78	246.78
DISCCART	416248.19	4218719.00	229.82	229.82
DISCCART	416248.19	4217719.00	228.73	228.73
DISCCART	416248.19	4216719.00	223.07	248.22
DISCCART	416248.19	4215719.00	234.75	239.35
DISCCART	416248.19	4214719.00	247.70	247.70
DISCCART	416248.19	4213719.00	259.57	259.57
DISCCART	416248.19	4212719.00	243.85	243.85
DISCCART	416248.19	4211719.00	245.58	245.58
DISCCART	416248.19	4210719.00	231.81	231.81
DISCCART	416248.19	4209719.00	243.08	243.08
DISCCART	416248.19	4208719.00	228.94	228.94
DISCCART	416248.19	4207719.00	218.95	218.95
DISCCART	416248.19	4206719.00	215.87	218.79
DISCCART	416248.19	4205719.00	217.64	217.64
DISCCART	416248.19	4204719.00	216.24	216.24
DISCCART	416248.19	4203719.00	217.75	217.75
DISCCART	416248.19	4202719.00	217.91	231.69
DISCCART	416248.19	4201719.00	221.75	235.70
DISCCART	416248.19	4200719.00	242.18	242.18
DISCCART	415248.19	4229719.00	258.73	258.73
DISCCART	415248.19	4228719.00	258.70	258.70
DISCCART	415248.19	4227719.00	253.16	253.16
DISCCART	415248.19	4226719.00	253.03	253.03
DISCCART	415248.19	4225719.00	253.72	253.72
DISCCART	415248.19	4224719.00	249.20	249.20
DISCCART	415248.19	4223719.00	245.95	245.95
DISCCART	415248.19	4222719.00	242.10	242.10
DISCCART	415248.19	4221719.00	254.21	254.21
DISCCART	415248.19	4220719.00	243.63	243.63
DISCCART	415248.19	4219719.00	243.08	243.08
DISCCART	415248.19	4218719.00	236.58	236.58
DISCCART	415248.19	4217719.00	225.99	259.99
DISCCART	415248.19	4216719.00	241.48	241.48
DISCCART	415248.19	4215719.00	239.52	239.52
DISCCART	415248.19	4214719.00	244.77	244.77
DISCCART	415248.19	4213719.00	238.20	238.20
DISCCART	415248.19	4212719.00	249.56	249.56
DISCCART	415248.19	4211719.00	250.93	250.93
DISCCART	415248.19	4210719.00	247.77	247.77
DISCCART	415248.19	4209719.00	244.30	244.30
DISCCART	415248.19	4208719.00	227.00	227.00
DISCCART	415248.19	4207719.00	221.75	221.75
DISCCART	415248.19	4206719.00	219.49	219.49
DISCCART	415248.19	4205719.00	225.93	225.93
DISCCART	415248.19	4204719.00	231.25	231.25
DISCCART	415248.19	4203719.00	219.64	219.64
DISCCART	415248.19	4202719.00	233.98	233.98
DISCCART	415248.19	4201719.00	227.59	234.94
DISCCART	415248.19	4200719.00	220.03	242.88
DISCCART	414248.19	4229719.00	263.65	263.65
DISCCART	414248.19	4228719.00	264.26	264.26
DISCCART	414248.19	4227719.00	259.38	259.38

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DISCCART	414248.19	4226719.00	258.04	258.04
DISCCART	414248.19	4225719.00	255.68	255.68
DISCCART	414248.19	4224719.00	243.97	243.97
DISCCART	414248.19	4223719.00	244.16	244.16
DISCCART	414248.19	4222719.00	249.83	249.83
DISCCART	414248.19	4221719.00	248.20	248.20
DISCCART	414248.19	4220719.00	239.47	239.47
DISCCART	414248.19	4219719.00	238.31	238.31
DISCCART	414248.19	4218719.00	227.67	263.01
DISCCART	414248.19	4217719.00	246.70	246.70
DISCCART	414248.19	4216719.00	243.55	243.55
DISCCART	414248.19	4215719.00	237.85	237.85
DISCCART	414248.19	4214719.00	244.86	244.86
DISCCART	414248.19	4213719.00	249.63	249.63
DISCCART	414248.19	4212719.00	253.06	253.06
DISCCART	414248.19	4211719.00	235.92	235.92
DISCCART	414248.19	4210719.00	233.20	233.20
DISCCART	414248.19	4209719.00	225.36	225.36
DISCCART	414248.19	4208719.00	220.19	220.19
DISCCART	414248.19	4207719.00	229.53	229.53
DISCCART	414248.19	4206719.00	220.80	220.80
DISCCART	414248.19	4205719.00	231.25	231.25
DISCCART	414248.19	4204719.00	236.40	236.40
DISCCART	414248.19	4203719.00	221.26	221.26
DISCCART	414248.19	4202719.00	237.73	237.73
DISCCART	414248.19	4201719.00	249.52	249.52
DISCCART	414248.19	4200719.00	252.06	259.69
DISCCART	413248.19	4229719.00	271.51	271.51
DISCCART	413248.19	4228719.00	265.88	265.88
DISCCART	413248.19	4227719.00	259.93	259.93
DISCCART	413248.19	4226719.00	261.76	261.76
DISCCART	413248.19	4225719.00	252.90	252.90
DISCCART	413248.19	4224719.00	256.52	256.52
DISCCART	413248.19	4223719.00	250.25	250.25
DISCCART	413248.19	4222719.00	247.04	247.04
DISCCART	413248.19	4221719.00	245.08	245.08
DISCCART	413248.19	4220719.00	249.40	249.40
DISCCART	413248.19	4219719.00	235.25	235.25
DISCCART	413248.19	4218719.00	238.83	241.07
DISCCART	413248.19	4217719.00	259.45	259.45
DISCCART	413248.19	4216719.00	253.22	253.22
DISCCART	413248.19	4215719.00	253.72	253.72
DISCCART	413248.19	4214719.00	254.79	254.79
DISCCART	413248.19	4213719.00	259.97	259.97
DISCCART	413248.19	4212719.00	261.19	261.19
DISCCART	413248.19	4211719.00	248.74	248.74
DISCCART	413248.19	4210719.00	231.31	231.31
DISCCART	413248.19	4209719.00	226.36	226.36
DISCCART	413248.19	4208719.00	231.73	231.73
DISCCART	413248.19	4207719.00	232.66	232.66
DISCCART	413248.19	4206719.00	219.26	219.26
DISCCART	413248.19	4205719.00	236.87	236.87
DISCCART	413248.19	4204719.00	247.30	247.30
DISCCART	413248.19	4203719.00	236.30	237.82
DISCCART	413248.19	4202719.00	221.23	236.77
DISCCART	413248.19	4201719.00	258.65	281.83
DISCCART	413248.19	4200719.00	277.93	277.93
DISCCART	412248.19	4229719.00	267.00	267.00
DISCCART	412248.19	4228719.00	259.18	259.18
DISCCART	412248.19	4227719.00	254.14	254.14
DISCCART	412248.19	4226719.00	249.29	249.29
DISCCART	412248.19	4225719.00	253.13	253.13
DISCCART	412248.19	4224719.00	255.35	255.35
DISCCART	412248.19	4223719.00	253.38	253.38
DISCCART	412248.19	4222719.00	248.80	248.80
DISCCART	412248.19	4221719.00	249.70	249.70
DISCCART	412248.19	4220719.00	241.94	241.94
DISCCART	412248.19	4219719.00	232.04	232.04
DISCCART	412248.19	4218719.00	240.97	240.97
DISCCART	412248.19	4217719.00	254.82	254.82

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DISCCART	412248.19	4216719.00	256.37	256.37
DISCCART	412248.19	4215719.00	247.05	247.05
DISCCART	412248.19	4214719.00	243.43	243.43
DISCCART	412248.19	4213719.00	244.53	244.53
DISCCART	412248.19	4212719.00	245.28	245.28
DISCCART	412248.19	4211719.00	241.95	241.95
DISCCART	412248.19	4210719.00	246.74	246.74
DISCCART	412248.19	4209719.00	247.30	247.30
DISCCART	412248.19	4208719.00	240.98	240.98
DISCCART	412248.19	4207719.00	218.77	228.89
DISCCART	412248.19	4206719.00	219.06	219.06
DISCCART	412248.19	4205719.00	246.68	246.68
DISCCART	412248.19	4204719.00	251.79	251.79
DISCCART	412248.19	4203719.00	234.94	268.18
DISCCART	412248.19	4202719.00	234.39	234.39
DISCCART	412248.19	4201719.00	244.52	244.52
DISCCART	412248.19	4200719.00	261.94	261.94
DISCCART	411248.19	4229719.00	271.95	271.95
DISCCART	411248.19	4228719.00	262.21	262.21
DISCCART	411248.19	4227719.00	249.08	249.08
DISCCART	411248.19	4226719.00	247.29	247.29
DISCCART	411248.19	4225719.00	245.45	245.45
DISCCART	411248.19	4224719.00	246.52	246.52
DISCCART	411248.19	4223719.00	244.29	244.29
DISCCART	411248.19	4222719.00	250.66	250.66
DISCCART	411248.19	4221719.00	241.70	241.70
DISCCART	411248.19	4220719.00	231.78	231.78
DISCCART	411248.19	4219719.00	249.54	249.54
DISCCART	411248.19	4218719.00	251.35	251.35
DISCCART	411248.19	4217719.00	250.12	250.12
DISCCART	411248.19	4216719.00	250.03	250.03
DISCCART	411248.19	4215719.00	250.62	250.62
DISCCART	411248.19	4214719.00	240.75	240.75
DISCCART	411248.19	4213719.00	238.15	238.15
DISCCART	411248.19	4212719.00	238.05	238.05
DISCCART	411248.19	4211719.00	241.80	241.80
DISCCART	411248.19	4210719.00	243.79	243.79
DISCCART	411248.19	4209719.00	241.46	241.46
DISCCART	411248.19	4208719.00	233.62	233.62
DISCCART	411248.19	4207719.00	233.67	235.13
DISCCART	411248.19	4206719.00	223.71	223.71
DISCCART	411248.19	4205719.00	252.47	271.88
DISCCART	411248.19	4204719.00	244.69	244.69
DISCCART	411248.19	4203719.00	227.45	266.13
DISCCART	411248.19	4202719.00	217.80	217.80
DISCCART	411248.19	4201719.00	220.18	254.68
DISCCART	411248.19	4200719.00	233.59	265.65
DISCCART	410248.19	4229719.00	264.08	264.08
DISCCART	410248.19	4228719.00	257.32	257.32
DISCCART	410248.19	4227719.00	262.33	262.33
DISCCART	410248.19	4226719.00	259.69	259.69
DISCCART	410248.19	4225719.00	254.50	254.50
DISCCART	410248.19	4224719.00	250.31	250.31
DISCCART	410248.19	4223719.00	248.04	248.04
DISCCART	410248.19	4222719.00	238.11	238.11
DISCCART	410248.19	4221719.00	246.92	246.92
DISCCART	410248.19	4220719.00	235.89	235.89
DISCCART	410248.19	4219719.00	243.49	243.49
DISCCART	410248.19	4218719.00	250.13	250.13
DISCCART	410248.19	4217719.00	250.40	250.40
DISCCART	410248.19	4216719.00	242.43	242.43
DISCCART	410248.19	4215719.00	248.49	248.49
DISCCART	410248.19	4214719.00	248.06	248.06
DISCCART	410248.19	4213719.00	240.54	240.54
DISCCART	410248.19	4212719.00	240.04	240.04
DISCCART	410248.19	4211719.00	237.84	237.84
DISCCART	410248.19	4210719.00	247.18	247.18
DISCCART	410248.19	4209719.00	238.16	238.16
DISCCART	410248.19	4208719.00	229.86	236.40
DISCCART	410248.19	4207719.00	221.41	231.97

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DISCCART	410248.19	4206719.00	232.60	232.60
DISCCART	410248.19	4205719.00	238.19	240.92
DISCCART	410248.19	4204719.00	252.61	252.61
DISCCART	410248.19	4203719.00	244.52	244.52
DISCCART	410248.19	4202719.00	241.17	241.17
DISCCART	410248.19	4201719.00	231.72	231.72
DISCCART	410248.19	4200719.00	263.57	263.57
DISCCART	409248.19	4229719.00	271.64	271.64
DISCCART	409248.19	4228719.00	271.36	271.36
DISCCART	409248.19	4227719.00	261.78	261.78
DISCCART	409248.19	4226719.00	262.36	262.36
DISCCART	409248.19	4225719.00	258.21	258.21
DISCCART	409248.19	4224719.00	250.48	250.48
DISCCART	409248.19	4223719.00	247.41	247.41
DISCCART	409248.19	4222719.00	254.27	254.27
DISCCART	409248.19	4221719.00	247.09	247.09
DISCCART	409248.19	4220719.00	251.26	251.26
DISCCART	409248.19	4219719.00	251.94	251.94
DISCCART	409248.19	4218719.00	250.23	250.23
DISCCART	409248.19	4217719.00	242.61	242.61
DISCCART	409248.19	4216719.00	243.39	243.39
DISCCART	409248.19	4215719.00	244.02	244.02
DISCCART	409248.19	4214719.00	235.70	241.12
DISCCART	409248.19	4213719.00	246.02	246.02
DISCCART	409248.19	4212719.00	237.31	237.31
DISCCART	409248.19	4211719.00	228.70	228.70
DISCCART	409248.19	4210719.00	220.17	220.17
DISCCART	409248.19	4209719.00	223.26	223.26
DISCCART	409248.19	4208719.00	235.43	235.43
DISCCART	409248.19	4207719.00	219.74	225.12
DISCCART	409248.19	4206719.00	243.74	243.74
DISCCART	409248.19	4205719.00	241.56	241.56
DISCCART	409248.19	4204719.00	242.43	242.43
DISCCART	409248.19	4203719.00	253.14	253.14
DISCCART	409248.19	4202719.00	241.22	250.57
DISCCART	409248.19	4201719.00	226.17	226.17
DISCCART	409248.19	4200719.00	222.56	222.56
DISCCART	408248.19	4229719.00	272.14	272.14
DISCCART	408248.19	4228719.00	269.37	269.37
DISCCART	408248.19	4227719.00	256.35	256.35
DISCCART	408248.19	4226719.00	253.79	253.79
DISCCART	408248.19	4225719.00	256.19	256.19
DISCCART	408248.19	4224719.00	256.16	256.16
DISCCART	408248.19	4223719.00	257.45	257.45
DISCCART	408248.19	4222719.00	254.60	254.60
DISCCART	408248.19	4221719.00	254.83	254.83
DISCCART	408248.19	4220719.00	255.51	255.51
DISCCART	408248.19	4219719.00	251.25	251.25
DISCCART	408248.19	4218719.00	244.71	244.71
DISCCART	408248.19	4217719.00	242.09	242.09
DISCCART	408248.19	4216719.00	236.41	236.41
DISCCART	408248.19	4215719.00	229.24	229.24
DISCCART	408248.19	4214719.00	230.63	238.30
DISCCART	408248.19	4213719.00	233.76	233.76
DISCCART	408248.19	4212719.00	227.60	227.60
DISCCART	408248.19	4211719.00	239.90	239.90
DISCCART	408248.19	4210719.00	219.86	219.86
DISCCART	408248.19	4209719.00	219.61	219.61
DISCCART	408248.19	4208719.00	221.82	221.82
DISCCART	408248.19	4207719.00	219.60	219.60
DISCCART	408248.19	4206719.00	225.21	225.21
DISCCART	408248.19	4205719.00	237.64	237.64
DISCCART	408248.19	4204719.00	250.76	250.76
DISCCART	408248.19	4203719.00	258.90	258.90
DISCCART	408248.19	4202719.00	259.57	259.57
DISCCART	408248.19	4201719.00	237.68	237.68
DISCCART	408248.19	4200719.00	244.95	244.95
DISCCART	407248.19	4229719.00	259.47	259.47
DISCCART	407248.19	4228719.00	264.77	264.77
DISCCART	407248.19	4227719.00	269.22	269.22

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DISCCART	407248.19	4226719.00	254.33	254.33
DISCCART	407248.19	4225719.00	248.21	248.21
DISCCART	407248.19	4224719.00	252.33	252.33
DISCCART	407248.19	4223719.00	253.43	253.43
DISCCART	407248.19	4222719.00	249.96	249.96
DISCCART	407248.19	4221719.00	251.73	251.73
DISCCART	407248.19	4220719.00	249.92	249.92
DISCCART	407248.19	4219719.00	254.26	254.26
DISCCART	407248.19	4218719.00	247.10	247.10
DISCCART	407248.19	4217719.00	248.81	248.81
DISCCART	407248.19	4216719.00	244.52	244.52
DISCCART	407248.19	4215719.00	240.46	240.46
DISCCART	407248.19	4214719.00	236.13	236.13
DISCCART	407248.19	4213719.00	226.97	226.97
DISCCART	407248.19	4212719.00	226.90	226.90
DISCCART	407248.19	4211719.00	219.08	219.08
DISCCART	407248.19	4210719.00	218.75	218.75
DISCCART	407248.19	4209719.00	219.34	219.34
DISCCART	407248.19	4208719.00	219.56	219.56
DISCCART	407248.19	4207719.00	221.39	221.39
DISCCART	407248.19	4206719.00	222.91	222.91
DISCCART	407248.19	4205719.00	226.68	226.68
DISCCART	407248.19	4204719.00	243.31	243.31
DISCCART	407248.19	4203719.00	253.20	253.20
DISCCART	407248.19	4202719.00	247.14	247.14
DISCCART	407248.19	4201719.00	242.37	242.37
DISCCART	407248.19	4200719.00	258.82	258.82
DISCCART	406248.19	4229719.00	267.76	267.76
DISCCART	406248.19	4228719.00	258.14	258.14
DISCCART	406248.19	4227719.00	251.83	251.83
DISCCART	406248.19	4226719.00	247.28	247.28
DISCCART	406248.19	4225719.00	248.76	248.76
DISCCART	406248.19	4224719.00	252.55	252.55
DISCCART	406248.19	4223719.00	244.36	244.36
DISCCART	406248.19	4222719.00	234.89	234.89
DISCCART	406248.19	4221719.00	241.00	241.00
DISCCART	406248.19	4220719.00	237.17	237.17
DISCCART	406248.19	4219719.00	243.99	243.99
DISCCART	406248.19	4218719.00	244.88	244.88
DISCCART	406248.19	4217719.00	247.59	247.59
DISCCART	406248.19	4216719.00	244.50	244.50
DISCCART	406248.19	4215719.00	243.60	243.60
DISCCART	406248.19	4214719.00	239.30	239.30
DISCCART	406248.19	4213719.00	237.64	237.64
DISCCART	406248.19	4212719.00	228.83	228.83
DISCCART	406248.19	4211719.00	219.86	219.86
DISCCART	406248.19	4210719.00	219.63	219.63
DISCCART	406248.19	4209719.00	219.75	219.75
DISCCART	406248.19	4208719.00	220.85	220.85
DISCCART	406248.19	4207719.00	221.63	221.63
DISCCART	406248.19	4206719.00	222.91	222.91
DISCCART	406248.19	4205719.00	231.24	231.24
DISCCART	406248.19	4204719.00	238.63	238.63
DISCCART	406248.19	4203719.00	254.77	254.77
DISCCART	406248.19	4202719.00	252.28	252.28
DISCCART	406248.19	4201719.00	254.14	254.14
DISCCART	406248.19	4200719.00	240.57	240.57
DISCCART	405248.19	4229719.00	258.87	258.87
DISCCART	405248.19	4228719.00	262.27	262.27
DISCCART	405248.19	4227719.00	253.86	253.86
DISCCART	405248.19	4226719.00	250.14	250.14
DISCCART	405248.19	4225719.00	238.13	238.13
DISCCART	405248.19	4224719.00	235.53	235.53
DISCCART	405248.19	4223719.00	229.50	229.50
DISCCART	405248.19	4222719.00	235.30	235.30
DISCCART	405248.19	4221719.00	235.60	235.60
DISCCART	405248.19	4220719.00	230.65	230.65
DISCCART	405248.19	4219719.00	240.67	240.67
DISCCART	405248.19	4218719.00	235.56	235.56
DISCCART	405248.19	4217719.00	231.17	231.17

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DISCCART	405248.19	4216719.00	235.34	235.34
DISCCART	405248.19	4215719.00	234.73	234.73
DISCCART	405248.19	4214719.00	230.95	230.95
DISCCART	405248.19	4213719.00	228.34	228.34
DISCCART	405248.19	4212719.00	221.32	221.32
DISCCART	405248.19	4211719.00	220.17	220.17
DISCCART	405248.19	4210719.00	218.90	218.90
DISCCART	405248.19	4209719.00	219.48	219.48
DISCCART	405248.19	4208719.00	220.04	220.04
DISCCART	405248.19	4207719.00	221.39	221.39
DISCCART	405248.19	4206719.00	226.28	226.28
DISCCART	405248.19	4205719.00	236.80	236.80
DISCCART	405248.19	4204719.00	238.51	238.51
DISCCART	405248.19	4203719.00	246.75	246.75
DISCCART	405248.19	4202719.00	256.64	256.64
DISCCART	405248.19	4201719.00	243.25	243.25
DISCCART	405248.19	4200719.00	240.59	240.59
DISCCART	404248.19	4229719.00	274.64	274.64
DISCCART	404248.19	4228719.00	253.06	253.06
DISCCART	404248.19	4227719.00	252.10	252.10
DISCCART	404248.19	4226719.00	247.29	247.29
DISCCART	404248.19	4225719.00	238.00	238.00
DISCCART	404248.19	4224719.00	243.29	243.29
DISCCART	404248.19	4223719.00	237.50	237.50
DISCCART	404248.19	4222719.00	235.47	235.47
DISCCART	404248.19	4221719.00	228.36	231.17
DISCCART	404248.19	4220719.00	230.37	230.37
DISCCART	404248.19	4219719.00	229.14	229.14
DISCCART	404248.19	4218719.00	224.83	224.83
DISCCART	404248.19	4217719.00	221.41	235.32
DISCCART	404248.19	4216719.00	226.40	229.66
DISCCART	404248.19	4215719.00	224.91	226.02
DISCCART	404248.19	4214719.00	221.80	221.80
DISCCART	404248.19	4213719.00	232.96	232.96
DISCCART	404248.19	4212719.00	218.64	218.64
DISCCART	404248.19	4211719.00	219.90	219.90
DISCCART	404248.19	4210719.00	219.29	219.29
DISCCART	404248.19	4209719.00	221.26	221.26
DISCCART	404248.19	4208719.00	221.88	221.88
DISCCART	404248.19	4207719.00	223.85	223.85
DISCCART	404248.19	4206719.00	231.17	231.17
DISCCART	404248.19	4205719.00	237.98	237.98
DISCCART	404248.19	4204719.00	241.44	241.44
DISCCART	404248.19	4203719.00	246.87	246.87
DISCCART	404248.19	4202719.00	253.97	253.97
DISCCART	404248.19	4201719.00	240.69	240.69
DISCCART	404248.19	4200719.00	236.18	236.18
DISCCART	403248.19	4229719.00	262.54	262.54
DISCCART	403248.19	4228719.00	268.80	268.80
DISCCART	403248.19	4227719.00	248.48	250.18
DISCCART	403248.19	4226719.00	259.88	289.04
DISCCART	403248.19	4225719.00	249.16	249.16
DISCCART	403248.19	4224719.00	246.65	246.65
DISCCART	403248.19	4223719.00	244.22	244.22
DISCCART	403248.19	4222719.00	243.47	243.47
DISCCART	403248.19	4221719.00	243.35	243.35
DISCCART	403248.19	4220719.00	240.86	240.86
DISCCART	403248.19	4219719.00	238.90	238.90
DISCCART	403248.19	4218719.00	230.40	230.40
DISCCART	403248.19	4217719.00	225.72	225.72
DISCCART	403248.19	4216719.00	221.99	221.99
DISCCART	403248.19	4215719.00	220.48	220.48
DISCCART	403248.19	4214719.00	219.85	219.85
DISCCART	403248.19	4213719.00	219.76	219.76
DISCCART	403248.19	4212719.00	219.85	219.85
DISCCART	403248.19	4211719.00	215.90	215.90
DISCCART	403248.19	4210719.00	220.35	225.58
DISCCART	403248.19	4209719.00	219.56	219.56
DISCCART	403248.19	4208719.00	222.20	222.20
DISCCART	403248.19	4207719.00	226.04	226.04

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DISCCART	403248.19	4206719.00	228.04	228.04
DISCCART	403248.19	4205719.00	238.56	238.56
DISCCART	403248.19	4204719.00	243.65	243.65
DISCCART	403248.19	4203719.00	253.43	253.43
DISCCART	403248.19	4202719.00	251.93	251.93
DISCCART	403248.19	4201719.00	238.42	238.42
DISCCART	403248.19	4200719.00	251.74	251.74
DISCCART	402248.19	4229719.00	278.08	281.36
DISCCART	402248.19	4228719.00	265.05	267.14
DISCCART	402248.19	4227719.00	253.75	253.75
DISCCART	402248.19	4226719.00	266.74	301.79
DISCCART	402248.19	4225719.00	259.54	259.54
DISCCART	402248.19	4224719.00	258.68	258.68
DISCCART	402248.19	4223719.00	252.26	252.26
DISCCART	402248.19	4222719.00	244.87	244.87
DISCCART	402248.19	4221719.00	245.82	245.82
DISCCART	402248.19	4220719.00	234.29	234.29
DISCCART	402248.19	4219719.00	232.74	232.74
DISCCART	402248.19	4218719.00	225.86	225.86
DISCCART	402248.19	4217719.00	229.05	229.05
DISCCART	402248.19	4216719.00	225.61	225.61
DISCCART	402248.19	4215719.00	232.70	232.70
DISCCART	402248.19	4214719.00	219.59	219.59
DISCCART	402248.19	4213719.00	219.62	219.62
DISCCART	402248.19	4212719.00	220.14	220.14
DISCCART	402248.19	4211719.00	220.14	220.14
DISCCART	402248.19	4210719.00	219.73	219.73
DISCCART	402248.19	4209719.00	223.30	223.30
DISCCART	402248.19	4208719.00	234.13	234.13
DISCCART	402248.19	4207719.00	228.24	228.24
DISCCART	402248.19	4206719.00	236.20	236.20
DISCCART	402248.19	4205719.00	234.31	234.31
DISCCART	402248.19	4204719.00	238.15	238.15
DISCCART	402248.19	4203719.00	243.36	243.36
DISCCART	402248.19	4202719.00	253.08	253.08
DISCCART	402248.19	4201719.00	247.78	247.78
DISCCART	402248.19	4200719.00	253.76	253.76
DISCCART	401248.19	4229719.00	291.80	295.24
DISCCART	401248.19	4228719.00	262.85	262.85
DISCCART	401248.19	4227719.00	260.77	302.25
DISCCART	401248.19	4226719.00	285.42	305.48
DISCCART	401248.19	4225719.00	259.50	259.50
DISCCART	401248.19	4224719.00	252.89	252.89
DISCCART	401248.19	4223719.00	241.57	241.57
DISCCART	401248.19	4222719.00	238.65	238.65
DISCCART	401248.19	4221719.00	232.55	232.55
DISCCART	401248.19	4220719.00	232.36	232.36
DISCCART	401248.19	4219719.00	235.16	235.16
DISCCART	401248.19	4218719.00	233.90	233.90
DISCCART	401248.19	4217719.00	236.24	236.24
DISCCART	401248.19	4216719.00	235.58	235.58
DISCCART	401248.19	4215719.00	226.49	226.49
DISCCART	401248.19	4214719.00	220.44	220.44
DISCCART	401248.19	4213719.00	219.84	219.84
DISCCART	401248.19	4212719.00	221.14	221.14
DISCCART	401248.19	4211719.00	220.85	220.85
DISCCART	401248.19	4210719.00	232.44	232.44
DISCCART	401248.19	4209719.00	236.23	236.23
DISCCART	401248.19	4208719.00	238.81	238.81
DISCCART	401248.19	4207719.00	242.81	242.81
DISCCART	401248.19	4206719.00	236.87	239.07
DISCCART	401248.19	4205719.00	244.55	244.55
DISCCART	401248.19	4204719.00	240.83	240.83
DISCCART	401248.19	4203719.00	244.12	244.12
DISCCART	401248.19	4202719.00	263.42	263.42
DISCCART	401248.19	4201719.00	265.84	265.84
DISCCART	401248.19	4200719.00	261.31	261.31
DISCCART	400248.19	4229719.00	299.56	299.56
DISCCART	400248.19	4228719.00	297.79	299.19
DISCCART	400248.19	4227719.00	286.55	297.21

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	400248.19	4226719.00	275.35	305.44
DISCCART	400248.19	4225719.00	274.12	299.43
DISCCART	400248.19	4224719.00	254.02	254.02
DISCCART	400248.19	4223719.00	245.05	245.05
DISCCART	400248.19	4222719.00	238.44	238.44
DISCCART	400248.19	4221719.00	244.66	244.66
DISCCART	400248.19	4220719.00	273.56	273.56
DISCCART	400248.19	4219719.00	237.96	237.96
DISCCART	400248.19	4218719.00	240.69	240.69
DISCCART	400248.19	4217719.00	238.32	238.32
DISCCART	400248.19	4216719.00	236.04	236.04
DISCCART	400248.19	4215719.00	225.85	225.85
DISCCART	400248.19	4214719.00	223.11	223.11
DISCCART	400248.19	4213719.00	220.50	220.50
DISCCART	400248.19	4212719.00	221.03	221.03
DISCCART	400248.19	4211719.00	220.11	220.11
DISCCART	400248.19	4210719.00	228.56	228.56
DISCCART	400248.19	4209719.00	244.43	244.43
DISCCART	400248.19	4208719.00	244.84	244.84
DISCCART	400248.19	4207719.00	236.95	236.95
DISCCART	400248.19	4206719.00	251.54	251.54
DISCCART	400248.19	4205719.00	255.50	255.50
DISCCART	400248.19	4204719.00	249.66	249.66
DISCCART	400248.19	4203719.00	243.25	243.25
DISCCART	400248.19	4202719.00	257.93	257.93
DISCCART	400248.19	4201719.00	259.54	259.54
DISCCART	400248.19	4200719.00	258.61	258.61
DISCCART	399248.19	4229719.00	284.16	299.80
DISCCART	399248.19	4228719.00	297.75	308.32
DISCCART	399248.19	4227719.00	304.54	308.70
DISCCART	399248.19	4226719.00	302.67	302.67
DISCCART	399248.19	4225719.00	260.19	260.19
DISCCART	399248.19	4224719.00	248.15	249.68
DISCCART	399248.19	4223719.00	250.32	250.32
DISCCART	399248.19	4222719.00	247.23	247.23
DISCCART	399248.19	4221719.00	252.42	252.42
DISCCART	399248.19	4220719.00	248.70	268.40
DISCCART	399248.19	4219719.00	240.81	240.81
DISCCART	399248.19	4218719.00	232.98	232.98
DISCCART	399248.19	4217719.00	226.21	226.21
DISCCART	399248.19	4216719.00	229.47	229.47
DISCCART	399248.19	4215719.00	226.50	226.50
DISCCART	399248.19	4214719.00	225.93	225.93
DISCCART	399248.19	4213719.00	222.69	222.69
DISCCART	399248.19	4212719.00	220.04	260.41
DISCCART	399248.19	4211719.00	226.32	226.32
DISCCART	399248.19	4210719.00	229.90	229.90
DISCCART	399248.19	4209719.00	229.66	229.66
DISCCART	399248.19	4208719.00	238.07	238.07
DISCCART	399248.19	4207719.00	240.32	240.32
DISCCART	399248.19	4206719.00	248.31	248.31
DISCCART	399248.19	4205719.00	252.78	252.78
DISCCART	399248.19	4204719.00	253.21	253.21
DISCCART	399248.19	4203719.00	250.37	250.37
DISCCART	399248.19	4202719.00	253.24	253.24
DISCCART	399248.19	4201719.00	256.17	256.17
DISCCART	399248.19	4200719.00	258.88	258.88
DISCCART	398248.19	4229719.00	293.07	293.07
DISCCART	398248.19	4228719.00	306.64	306.64
DISCCART	398248.19	4227719.00	294.94	294.94
DISCCART	398248.19	4226719.00	272.44	299.75
DISCCART	398248.19	4225719.00	275.59	305.83
DISCCART	398248.19	4224719.00	276.28	299.97
DISCCART	398248.19	4223719.00	252.57	252.57
DISCCART	398248.19	4222719.00	268.48	268.48
DISCCART	398248.19	4221719.00	272.32	272.32
DISCCART	398248.19	4220719.00	241.65	241.65
DISCCART	398248.19	4219719.00	238.87	238.87
DISCCART	398248.19	4218719.00	230.08	230.08
DISCCART	398248.19	4217719.00	238.37	238.37

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DISCCART	398248.19	4216719.00	236.02	236.02
DISCCART	398248.19	4215719.00	225.60	225.60
DISCCART	398248.19	4214719.00	225.41	225.41
DISCCART	398248.19	4213719.00	224.90	224.90
DISCCART	398248.19	4212719.00	219.08	227.50
DISCCART	398248.19	4211719.00	238.08	238.08
DISCCART	398248.19	4210719.00	238.27	238.27
DISCCART	398248.19	4209719.00	246.41	246.41
DISCCART	398248.19	4208719.00	233.47	233.47
DISCCART	398248.19	4207719.00	244.70	244.70
DISCCART	398248.19	4206719.00	237.39	237.39
DISCCART	398248.19	4205719.00	239.29	239.29
DISCCART	398248.19	4204719.00	242.69	242.69
DISCCART	398248.19	4203719.00	248.43	248.43
DISCCART	398248.19	4202719.00	257.52	257.52
DISCCART	398248.19	4201719.00	259.35	259.35
DISCCART	398248.19	4200719.00	259.19	259.19
DISCCART	397248.19	4229719.00	292.50	292.50
DISCCART	397248.19	4228719.00	299.57	299.57
DISCCART	397248.19	4227719.00	299.47	299.47
DISCCART	397248.19	4226719.00	280.32	296.44
DISCCART	397248.19	4225719.00	284.71	284.71
DISCCART	397248.19	4224719.00	265.70	290.56
DISCCART	397248.19	4223719.00	291.06	302.76
DISCCART	397248.19	4222719.00	261.38	261.38
DISCCART	397248.19	4221719.00	259.49	259.49
DISCCART	397248.19	4220719.00	246.98	246.98
DISCCART	397248.19	4219719.00	238.58	238.58
DISCCART	397248.19	4218719.00	256.00	256.00
DISCCART	397248.19	4217719.00	242.88	242.88
DISCCART	397248.19	4216719.00	236.84	236.84
DISCCART	397248.19	4215719.00	241.42	241.42
DISCCART	397248.19	4214719.00	231.51	231.51
DISCCART	397248.19	4213719.00	226.19	226.19
DISCCART	397248.19	4212719.00	222.41	222.41
DISCCART	397248.19	4211719.00	238.87	244.57
DISCCART	397248.19	4210719.00	242.18	242.18
DISCCART	397248.19	4209719.00	255.45	255.45
DISCCART	397248.19	4208719.00	257.53	257.53
DISCCART	397248.19	4207719.00	257.58	257.58
DISCCART	397248.19	4206719.00	244.74	244.74
DISCCART	397248.19	4205719.00	247.88	247.88
DISCCART	397248.19	4204719.00	245.28	245.28
DISCCART	397248.19	4203719.00	256.53	256.53
DISCCART	397248.19	4202719.00	262.36	262.36
DISCCART	397248.19	4201719.00	260.58	260.58
DISCCART	397248.19	4200719.00	257.97	257.97
DISCCART	396248.19	4229719.00	289.70	289.70
DISCCART	396248.19	4228719.00	293.59	293.59
DISCCART	396248.19	4227719.00	296.22	296.22
DISCCART	396248.19	4226719.00	294.46	294.46
DISCCART	396248.19	4225719.00	305.28	305.28
DISCCART	396248.19	4224719.00	291.06	299.81
DISCCART	396248.19	4223719.00	279.97	298.21
DISCCART	396248.19	4222719.00	278.27	303.56
DISCCART	396248.19	4221719.00	254.13	254.13
DISCCART	396248.19	4220719.00	250.17	250.17
DISCCART	396248.19	4219719.00	247.79	247.79
DISCCART	396248.19	4218719.00	244.05	244.05
DISCCART	396248.19	4217719.00	238.80	238.80
DISCCART	396248.19	4216719.00	228.76	228.76
DISCCART	396248.19	4215719.00	233.24	233.24
DISCCART	396248.19	4214719.00	228.87	228.87
DISCCART	396248.19	4213719.00	230.70	236.73
DISCCART	396248.19	4212719.00	223.35	223.35
DISCCART	396248.19	4211719.00	221.09	221.09
DISCCART	396248.19	4210719.00	243.38	243.38
DISCCART	396248.19	4209719.00	237.45	237.45
DISCCART	396248.19	4208719.00	243.97	243.97
DISCCART	396248.19	4207719.00	236.04	236.04

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DISCCART	396248.19	4206719.00	229.58	229.58
DISCCART	396248.19	4205719.00	237.54	237.54
DISCCART	396248.19	4204719.00	236.43	236.43
DISCCART	396248.19	4203719.00	248.78	248.78
DISCCART	396248.19	4202719.00	239.03	239.03
DISCCART	396248.19	4201719.00	242.25	242.25
DISCCART	396248.19	4200719.00	255.98	255.98
DISCCART	395248.19	4229719.00	289.75	289.75
DISCCART	395248.19	4228719.00	300.49	300.49
DISCCART	395248.19	4227719.00	278.01	280.22
DISCCART	395248.19	4226719.00	288.45	294.10
DISCCART	395248.19	4225719.00	295.92	295.92
DISCCART	395248.19	4224719.00	294.59	294.59
DISCCART	395248.19	4223719.00	282.24	284.09
DISCCART	395248.19	4222719.00	256.52	256.52
DISCCART	395248.19	4221719.00	250.12	250.12
DISCCART	395248.19	4220719.00	246.31	246.31
DISCCART	395248.19	4219719.00	245.58	245.58
DISCCART	395248.19	4218719.00	239.38	239.38
DISCCART	395248.19	4217719.00	243.85	243.85
DISCCART	395248.19	4216719.00	237.31	237.31
DISCCART	395248.19	4215719.00	236.82	236.82
DISCCART	395248.19	4214719.00	230.35	230.35
DISCCART	395248.19	4213719.00	233.26	233.26
DISCCART	395248.19	4212719.00	225.60	225.60
DISCCART	395248.19	4211719.00	223.39	223.39
DISCCART	395248.19	4210719.00	240.93	247.31
DISCCART	395248.19	4209719.00	218.77	218.77
DISCCART	395248.19	4208719.00	238.22	238.22
DISCCART	395248.19	4207719.00	226.15	226.15
DISCCART	395248.19	4206719.00	225.16	225.16
DISCCART	395248.19	4205719.00	229.08	229.08
DISCCART	395248.19	4204719.00	234.41	234.41
DISCCART	395248.19	4203719.00	238.02	238.02
DISCCART	395248.19	4202719.00	243.15	243.15
DISCCART	395248.19	4201719.00	245.85	245.85
DISCCART	395248.19	4200719.00	247.58	247.58
DISCCART	394248.19	4229719.00	283.20	283.20
DISCCART	394248.19	4228719.00	285.36	285.36
DISCCART	394248.19	4227719.00	290.36	290.36
DISCCART	394248.19	4226719.00	263.43	263.43
DISCCART	394248.19	4225719.00	253.78	253.78
DISCCART	394248.19	4224719.00	261.87	292.77
DISCCART	394248.19	4223719.00	290.33	290.33
DISCCART	394248.19	4222719.00	286.93	286.93
DISCCART	394248.19	4221719.00	265.16	265.16
DISCCART	394248.19	4220719.00	256.97	256.97
DISCCART	394248.19	4219719.00	253.92	253.92
DISCCART	394248.19	4218719.00	248.87	248.87
DISCCART	394248.19	4217719.00	242.98	242.98
DISCCART	394248.19	4216719.00	243.32	243.32
DISCCART	394248.19	4215719.00	241.68	241.68
DISCCART	394248.19	4214719.00	239.24	239.24
DISCCART	394248.19	4213719.00	228.45	228.45
DISCCART	394248.19	4212719.00	223.04	223.04
DISCCART	394248.19	4211719.00	222.56	222.56
DISCCART	394248.19	4210719.00	221.56	244.63
DISCCART	394248.19	4209719.00	244.63	250.26
DISCCART	394248.19	4208719.00	238.69	238.69
DISCCART	394248.19	4207719.00	230.23	230.23
DISCCART	394248.19	4206719.00	233.88	233.88
DISCCART	394248.19	4205719.00	234.06	234.06
DISCCART	394248.19	4204719.00	240.21	240.21
DISCCART	394248.19	4203719.00	242.29	242.29
DISCCART	394248.19	4202719.00	262.48	262.48
DISCCART	394248.19	4201719.00	250.84	250.84
DISCCART	394248.19	4200719.00	258.44	258.44
DISCCART	393248.19	4229719.00	281.96	281.96
DISCCART	393248.19	4228719.00	260.76	260.76
DISCCART	393248.19	4227719.00	287.38	287.38

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DISCCART	393248.19	4226719.00	281.89	281.89
DISCCART	393248.19	4225719.00	263.13	280.40
DISCCART	393248.19	4224719.00	249.68	249.68
DISCCART	393248.19	4223719.00	260.12	260.12
DISCCART	393248.19	4222719.00	274.14	274.14
DISCCART	393248.19	4221719.00	254.07	254.07
DISCCART	393248.19	4220719.00	250.38	250.38
DISCCART	393248.19	4219719.00	237.91	242.42
DISCCART	393248.19	4218719.00	235.50	235.50
DISCCART	393248.19	4217719.00	237.25	237.25
DISCCART	393248.19	4216719.00	243.73	243.73
DISCCART	393248.19	4215719.00	233.71	233.71
DISCCART	393248.19	4214719.00	233.76	233.76
DISCCART	393248.19	4213719.00	223.32	223.32
DISCCART	393248.19	4212719.00	222.06	222.06
DISCCART	393248.19	4211719.00	222.65	222.65
DISCCART	393248.19	4210719.00	223.01	256.02
DISCCART	393248.19	4209719.00	244.31	250.79
DISCCART	393248.19	4208719.00	226.16	226.16
DISCCART	393248.19	4207719.00	237.36	237.36
DISCCART	393248.19	4206719.00	236.77	283.75
DISCCART	393248.19	4205719.00	236.39	236.39
DISCCART	393248.19	4204719.00	233.84	233.84
DISCCART	393248.19	4203719.00	260.91	260.91
DISCCART	393248.19	4202719.00	276.07	276.07
DISCCART	393248.19	4201719.00	277.41	277.41
DISCCART	393248.19	4200719.00	270.89	270.89
DISCCART	392248.19	4229719.00	272.45	272.45
DISCCART	392248.19	4228719.00	253.28	272.20
DISCCART	392248.19	4227719.00	277.43	277.43
DISCCART	392248.19	4226719.00	280.34	280.34
DISCCART	392248.19	4225719.00	264.64	264.64
DISCCART	392248.19	4224719.00	250.54	250.54
DISCCART	392248.19	4223719.00	248.83	282.38
DISCCART	392248.19	4222719.00	286.40	286.40
DISCCART	392248.19	4221719.00	272.87	272.87
DISCCART	392248.19	4220719.00	270.43	270.43
DISCCART	392248.19	4219719.00	249.65	249.65
DISCCART	392248.19	4218719.00	237.53	237.53
DISCCART	392248.19	4217719.00	234.76	234.76
DISCCART	392248.19	4216719.00	228.94	228.94
DISCCART	392248.19	4215719.00	232.34	232.34
DISCCART	392248.19	4214719.00	232.02	232.02
DISCCART	392248.19	4213719.00	229.10	229.10
DISCCART	392248.19	4212719.00	222.37	222.37
DISCCART	392248.19	4211719.00	223.05	223.05
DISCCART	392248.19	4210719.00	223.44	223.44
DISCCART	392248.19	4209719.00	222.76	222.76
DISCCART	392248.19	4208719.00	223.35	223.35
DISCCART	392248.19	4207719.00	225.55	225.55
DISCCART	392248.19	4206719.00	225.71	225.71
DISCCART	392248.19	4205719.00	232.13	232.13
DISCCART	392248.19	4204719.00	232.84	232.84
DISCCART	392248.19	4203719.00	241.08	274.20
DISCCART	392248.19	4202719.00	291.33	291.33
DISCCART	392248.19	4201719.00	278.07	278.07
DISCCART	392248.19	4200719.00	262.65	262.65
DISCCART	391248.19	4229719.00	290.66	290.66
DISCCART	391248.19	4228719.00	277.07	281.64
DISCCART	391248.19	4227719.00	249.93	249.93
DISCCART	391248.19	4226719.00	275.45	277.41
DISCCART	391248.19	4225719.00	247.31	247.31
DISCCART	391248.19	4224719.00	246.06	246.06
DISCCART	391248.19	4223719.00	246.92	246.92
DISCCART	391248.19	4222719.00	271.80	283.55
DISCCART	391248.19	4221719.00	260.51	260.51
DISCCART	391248.19	4220719.00	247.42	247.42
DISCCART	391248.19	4219719.00	241.52	241.52
DISCCART	391248.19	4218719.00	238.16	238.16
DISCCART	391248.19	4217719.00	232.54	232.54

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DISCCART	391248.19	4216719.00	232.17	232.17
DISCCART	391248.19	4215719.00	232.22	232.22
DISCCART	391248.19	4214719.00	222.62	222.62
DISCCART	391248.19	4213719.00	222.62	222.62
DISCCART	391248.19	4212719.00	222.45	222.45
DISCCART	391248.19	4211719.00	222.51	222.51
DISCCART	391248.19	4210719.00	223.36	223.36
DISCCART	391248.19	4209719.00	222.96	222.96
DISCCART	391248.19	4208719.00	222.61	222.61
DISCCART	391248.19	4207719.00	224.64	224.64
DISCCART	391248.19	4206719.00	231.44	239.09
DISCCART	391248.19	4205719.00	225.74	225.74
DISCCART	391248.19	4204719.00	229.97	229.97
DISCCART	391248.19	4203719.00	237.60	237.60
DISCCART	391248.19	4202719.00	247.06	247.06
DISCCART	391248.19	4201719.00	292.23	292.23
DISCCART	391248.19	4200719.00	268.42	268.42
DISCCART	390248.19	4229719.00	271.62	271.62
DISCCART	390248.19	4228719.00	286.85	286.85
DISCCART	390248.19	4227719.00	267.38	268.47
DISCCART	390248.19	4226719.00	245.73	249.58
DISCCART	390248.19	4225719.00	238.02	238.02
DISCCART	390248.19	4224719.00	235.55	235.55
DISCCART	390248.19	4223719.00	237.58	237.58
DISCCART	390248.19	4222719.00	242.28	242.28
DISCCART	390248.19	4221719.00	262.45	278.00
DISCCART	390248.19	4220719.00	265.11	277.47
DISCCART	390248.19	4219719.00	244.18	244.18
DISCCART	390248.19	4218719.00	235.80	235.80
DISCCART	390248.19	4217719.00	235.71	235.71
DISCCART	390248.19	4216719.00	227.09	227.09
DISCCART	390248.19	4215719.00	229.28	229.28
DISCCART	390248.19	4214719.00	223.04	223.04
DISCCART	390248.19	4213719.00	224.30	224.30
DISCCART	390248.19	4212719.00	222.52	222.52
DISCCART	390248.19	4211719.00	223.23	223.23
DISCCART	390248.19	4210719.00	223.01	223.01
DISCCART	390248.19	4209719.00	224.07	224.07
DISCCART	390248.19	4208719.00	224.17	224.17
DISCCART	390248.19	4207719.00	222.49	222.49
DISCCART	390248.19	4206719.00	224.47	224.47
DISCCART	390248.19	4205719.00	225.63	225.63
DISCCART	390248.19	4204719.00	230.46	230.46
DISCCART	390248.19	4203719.00	231.74	231.74
DISCCART	390248.19	4202719.00	237.90	237.90
DISCCART	390248.19	4201719.00	244.56	244.56
DISCCART	390248.19	4200719.00	249.72	249.72
DISCCART	389248.19	4229719.00	273.35	273.35
DISCCART	389248.19	4228719.00	268.62	268.62
DISCCART	389248.19	4227719.00	247.05	247.05
DISCCART	389248.19	4226719.00	271.63	278.83
DISCCART	389248.19	4225719.00	254.14	254.14
DISCCART	389248.19	4224719.00	241.61	241.61
DISCCART	389248.19	4223719.00	231.32	231.32
DISCCART	389248.19	4222719.00	238.63	238.63
DISCCART	389248.19	4221719.00	246.24	246.24
DISCCART	389248.19	4220719.00	242.32	242.32
DISCCART	389248.19	4219719.00	234.73	234.73
DISCCART	389248.19	4218719.00	233.80	233.80
DISCCART	389248.19	4217719.00	231.76	231.76
DISCCART	389248.19	4216719.00	222.61	222.61
DISCCART	389248.19	4215719.00	221.33	224.31
DISCCART	389248.19	4214719.00	222.37	222.37
DISCCART	389248.19	4213719.00	224.13	224.13
DISCCART	389248.19	4212719.00	222.64	222.64
DISCCART	389248.19	4211719.00	222.01	222.01
DISCCART	389248.19	4210719.00	222.63	222.63
DISCCART	389248.19	4209719.00	222.93	222.93
DISCCART	389248.19	4208719.00	222.44	222.44
DISCCART	389248.19	4207719.00	222.44	222.44

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DISCCART	389248.19	4206719.00	222.60	222.60
DISCCART	389248.19	4205719.00	227.32	227.32
DISCCART	389248.19	4204719.00	229.10	229.10
DISCCART	389248.19	4203719.00	231.50	231.50
DISCCART	389248.19	4202719.00	240.58	240.58
DISCCART	389248.19	4201719.00	245.07	245.07
DISCCART	389248.19	4200719.00	242.70	242.70
DISCCART	388248.19	4229719.00	280.22	280.22
DISCCART	388248.19	4228719.00	266.07	266.07
DISCCART	388248.19	4227719.00	269.48	274.83
DISCCART	388248.19	4226719.00	247.44	247.44
DISCCART	388248.19	4225719.00	240.29	240.29
DISCCART	388248.19	4224719.00	244.24	244.24
DISCCART	388248.19	4223719.00	231.32	231.32
DISCCART	388248.19	4222719.00	232.85	232.85
DISCCART	388248.19	4221719.00	244.76	275.39
DISCCART	388248.19	4220719.00	232.65	232.65
DISCCART	388248.19	4219719.00	229.11	229.11
DISCCART	388248.19	4218719.00	226.04	226.04
DISCCART	388248.19	4217719.00	229.09	229.09
DISCCART	388248.19	4216719.00	225.16	225.16
DISCCART	388248.19	4215719.00	226.82	226.82
DISCCART	388248.19	4214719.00	223.31	225.64
DISCCART	388248.19	4213719.00	224.14	224.14
DISCCART	388248.19	4212719.00	224.47	224.47
DISCCART	388248.19	4211719.00	232.48	232.48
DISCCART	388248.19	4210719.00	227.42	227.42
DISCCART	388248.19	4209719.00	223.00	223.00
DISCCART	388248.19	4208719.00	222.70	222.70
DISCCART	388248.19	4207719.00	222.44	222.44
DISCCART	388248.19	4206719.00	222.67	222.67
DISCCART	388248.19	4205719.00	226.12	226.12
DISCCART	388248.19	4204719.00	230.29	230.29
DISCCART	388248.19	4203719.00	231.93	231.93
DISCCART	388248.19	4202719.00	231.95	231.95
DISCCART	388248.19	4201719.00	239.82	239.82
DISCCART	388248.19	4200719.00	241.42	241.42
DISCCART	387248.19	4229719.00	268.59	268.59
DISCCART	387248.19	4228719.00	276.67	276.67
DISCCART	387248.19	4227719.00	278.18	278.18
DISCCART	387248.19	4226719.00	247.77	247.77
DISCCART	387248.19	4225719.00	246.97	246.97
DISCCART	387248.19	4224719.00	233.45	233.45
DISCCART	387248.19	4223719.00	235.40	235.40
DISCCART	387248.19	4222719.00	228.11	228.11
DISCCART	387248.19	4221719.00	230.80	230.80
DISCCART	387248.19	4220719.00	230.78	231.67
DISCCART	387248.19	4219719.00	229.63	229.63
DISCCART	387248.19	4218719.00	226.04	226.04
DISCCART	387248.19	4217719.00	225.97	225.97
DISCCART	387248.19	4216719.00	223.83	223.83
DISCCART	387248.19	4215719.00	220.13	227.70
DISCCART	387248.19	4214719.00	222.75	222.75
DISCCART	387248.19	4213719.00	225.69	225.69
DISCCART	387248.19	4212719.00	225.80	225.80
DISCCART	387248.19	4211719.00	233.56	233.56
DISCCART	387248.19	4210719.00	231.74	231.74
DISCCART	387248.19	4209719.00	222.63	222.63
DISCCART	387248.19	4208719.00	222.51	222.51
DISCCART	387248.19	4207719.00	221.58	221.58
DISCCART	387248.19	4206719.00	222.82	222.82
DISCCART	387248.19	4205719.00	225.74	225.74
DISCCART	387248.19	4204719.00	227.64	227.64
DISCCART	387248.19	4203719.00	228.75	228.75
DISCCART	387248.19	4202719.00	228.97	228.97
DISCCART	387248.19	4201719.00	227.11	227.11
DISCCART	387248.19	4200719.00	233.11	233.11
DISCCART	386248.19	4229719.00	272.70	272.70
DISCCART	386248.19	4228719.00	282.82	282.82
DISCCART	386248.19	4227719.00	278.13	278.13

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DISCCART	386248.19	4226719.00	248.11	248.11
DISCCART	386248.19	4225719.00	238.54	238.54
DISCCART	386248.19	4224719.00	238.63	238.63
DISCCART	386248.19	4223719.00	235.45	235.45
DISCCART	386248.19	4222719.00	227.24	227.24
DISCCART	386248.19	4221719.00	225.63	225.63
DISCCART	386248.19	4220719.00	225.16	225.16
DISCCART	386248.19	4219719.00	222.90	222.90
DISCCART	386248.19	4218719.00	227.87	227.87
DISCCART	386248.19	4217719.00	223.83	223.83
DISCCART	386248.19	4216719.00	224.77	224.77
DISCCART	386248.19	4215719.00	225.91	225.91
DISCCART	386248.19	4214719.00	228.15	228.15
DISCCART	386248.19	4213719.00	234.15	234.15
DISCCART	386248.19	4212719.00	237.32	237.32
DISCCART	386248.19	4211719.00	240.20	240.20
DISCCART	386248.19	4210719.00	231.30	231.30
DISCCART	386248.19	4209719.00	222.72	222.72
DISCCART	386248.19	4208719.00	222.25	222.25
DISCCART	386248.19	4207719.00	223.33	223.33
DISCCART	386248.19	4206719.00	224.28	224.28
DISCCART	386248.19	4205719.00	227.25	227.25
DISCCART	386248.19	4204719.00	229.64	229.64
DISCCART	386248.19	4203719.00	229.17	229.17
DISCCART	386248.19	4202719.00	235.05	235.05
DISCCART	386248.19	4201719.00	236.28	236.28
DISCCART	386248.19	4200719.00	236.32	236.32
DISCCART	385248.19	4229719.00	264.90	267.01
DISCCART	385248.19	4228719.00	278.63	278.63
DISCCART	385248.19	4227719.00	265.59	272.13
DISCCART	385248.19	4226719.00	261.06	261.06
DISCCART	385248.19	4225719.00	247.18	247.18
DISCCART	385248.19	4224719.00	241.11	241.11
DISCCART	385248.19	4223719.00	233.63	233.63
DISCCART	385248.19	4222719.00	225.61	225.61
DISCCART	385248.19	4221719.00	226.34	226.34
DISCCART	385248.19	4220719.00	225.68	225.68
DISCCART	385248.19	4219719.00	226.44	226.44
DISCCART	385248.19	4218719.00	225.36	225.36
DISCCART	385248.19	4217719.00	225.59	225.59
DISCCART	385248.19	4216719.00	224.19	224.19
DISCCART	385248.19	4215719.00	224.03	224.03
DISCCART	385248.19	4214719.00	231.92	235.79
DISCCART	385248.19	4213719.00	242.52	242.52
DISCCART	385248.19	4212719.00	244.28	244.28
DISCCART	385248.19	4211719.00	235.25	235.25
DISCCART	385248.19	4210719.00	227.20	227.20
DISCCART	385248.19	4209719.00	222.54	222.54
DISCCART	385248.19	4208719.00	222.57	222.57
DISCCART	385248.19	4207719.00	223.85	223.85
DISCCART	385248.19	4206719.00	222.62	222.62
DISCCART	385248.19	4205719.00	227.70	227.70
DISCCART	385248.19	4204719.00	233.83	233.83
DISCCART	385248.19	4203719.00	233.03	233.03
DISCCART	385248.19	4202719.00	232.76	232.76
DISCCART	385248.19	4201719.00	236.02	236.02
DISCCART	385248.19	4200719.00	231.95	231.95
DISCCART	384248.19	4229719.00	242.82	242.82
DISCCART	384248.19	4228719.00	247.65	247.65
DISCCART	384248.19	4227719.00	256.36	256.36
DISCCART	384248.19	4226719.00	241.38	241.38
DISCCART	384248.19	4225719.00	238.94	238.94
DISCCART	384248.19	4224719.00	231.46	231.46
DISCCART	384248.19	4223719.00	227.60	227.60
DISCCART	384248.19	4222719.00	224.95	224.95
DISCCART	384248.19	4221719.00	225.77	225.77
DISCCART	384248.19	4220719.00	227.23	227.23
DISCCART	384248.19	4219719.00	227.93	227.93
DISCCART	384248.19	4218719.00	225.61	225.61
DISCCART	384248.19	4217719.00	224.59	224.59

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DISCCART	384248.19	4216719.00	225.97	225.97
DISCCART	384248.19	4215719.00	225.60	225.60
DISCCART	384248.19	4214719.00	235.38	235.38
DISCCART	384248.19	4213719.00	244.35	244.35
DISCCART	384248.19	4212719.00	241.21	241.21
DISCCART	384248.19	4211719.00	233.74	233.74
DISCCART	384248.19	4210719.00	226.61	226.61
DISCCART	384248.19	4209719.00	225.13	225.13
DISCCART	384248.19	4208719.00	223.41	223.41
DISCCART	384248.19	4207719.00	223.96	223.96
DISCCART	384248.19	4206719.00	223.66	223.66
DISCCART	384248.19	4205719.00	240.98	264.83
DISCCART	384248.19	4204719.00	223.76	231.86
DISCCART	384248.19	4203719.00	225.38	225.38
DISCCART	384248.19	4202719.00	231.02	231.02
DISCCART	384248.19	4201719.00	240.10	240.10
DISCCART	384248.19	4200719.00	238.06	238.06
DISCCART	383248.19	4229719.00	245.31	245.31
DISCCART	383248.19	4228719.00	240.74	240.74
DISCCART	383248.19	4227719.00	248.58	248.58
DISCCART	383248.19	4226719.00	253.04	253.04
DISCCART	383248.19	4225719.00	239.12	253.51
DISCCART	383248.19	4224719.00	225.50	225.50
DISCCART	383248.19	4223719.00	225.92	225.92
DISCCART	383248.19	4222719.00	226.65	226.65
DISCCART	383248.19	4221719.00	226.05	226.05
DISCCART	383248.19	4220719.00	227.24	227.24
DISCCART	383248.19	4219719.00	219.68	227.48
DISCCART	383248.19	4218719.00	228.54	228.54
DISCCART	383248.19	4217719.00	228.69	228.69
DISCCART	383248.19	4216719.00	230.31	230.31
DISCCART	383248.19	4215719.00	233.03	233.03
DISCCART	383248.19	4214719.00	228.85	228.85
DISCCART	383248.19	4213719.00	241.94	244.20
DISCCART	383248.19	4212719.00	246.37	246.37
DISCCART	383248.19	4211719.00	236.97	236.97
DISCCART	383248.19	4210719.00	229.93	229.93
DISCCART	383248.19	4209719.00	230.22	230.22
DISCCART	383248.19	4208719.00	226.96	226.96
DISCCART	383248.19	4207719.00	224.14	224.14
DISCCART	383248.19	4206719.00	222.90	222.90
DISCCART	383248.19	4205719.00	224.40	224.40
DISCCART	383248.19	4204719.00	225.69	225.69
DISCCART	383248.19	4203719.00	224.78	224.78
DISCCART	383248.19	4202719.00	225.77	225.77
DISCCART	383248.19	4201719.00	232.82	232.82
DISCCART	383248.19	4200719.00	226.19	226.19
DISCCART	382248.19	4229719.00	257.44	257.44
DISCCART	382248.19	4228719.00	238.11	238.11
DISCCART	382248.19	4227719.00	250.89	250.89
DISCCART	382248.19	4226719.00	234.59	259.44
DISCCART	382248.19	4225719.00	225.25	225.25
DISCCART	382248.19	4224719.00	225.11	225.11
DISCCART	382248.19	4223719.00	228.74	228.74
DISCCART	382248.19	4222719.00	226.34	226.34
DISCCART	382248.19	4221719.00	226.36	226.36
DISCCART	382248.19	4220719.00	225.45	225.45
DISCCART	382248.19	4219719.00	227.01	227.01
DISCCART	382248.19	4218719.00	239.78	239.78
DISCCART	382248.19	4217719.00	237.83	237.83
DISCCART	382248.19	4216719.00	233.83	233.83
DISCCART	382248.19	4215719.00	239.17	239.17
DISCCART	382248.19	4214719.00	235.42	235.42
DISCCART	382248.19	4213719.00	240.45	240.45
DISCCART	382248.19	4212719.00	261.41	268.48
DISCCART	382248.19	4211719.00	235.39	235.39
DISCCART	382248.19	4210719.00	237.98	237.98
DISCCART	382248.19	4209719.00	235.16	235.16
DISCCART	382248.19	4208719.00	227.37	227.37
DISCCART	382248.19	4207719.00	224.78	224.78

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DISCCART	382248.19	4206719.00	225.81	225.81
DISCCART	382248.19	4205719.00	225.23	225.23
DISCCART	382248.19	4204719.00	224.62	224.62
DISCCART	382248.19	4203719.00	225.59	225.59
DISCCART	382248.19	4202719.00	225.70	225.70
DISCCART	382248.19	4201719.00	225.65	225.65
DISCCART	382248.19	4200719.00	231.09	231.09
DISCCART	381248.19	4229719.00	247.03	247.03
DISCCART	381248.19	4228719.00	250.10	253.05
DISCCART	381248.19	4227719.00	229.77	229.77
DISCCART	381248.19	4226719.00	228.76	228.76
DISCCART	381248.19	4225719.00	227.62	227.62
DISCCART	381248.19	4224719.00	228.35	228.35
DISCCART	381248.19	4223719.00	225.17	225.17
DISCCART	381248.19	4222719.00	226.60	226.60
DISCCART	381248.19	4221719.00	228.79	228.79
DISCCART	381248.19	4220719.00	233.22	233.22
DISCCART	381248.19	4219719.00	231.82	231.82
DISCCART	381248.19	4218719.00	231.66	231.66
DISCCART	381248.19	4217719.00	244.02	244.02
DISCCART	381248.19	4216719.00	234.47	234.47
DISCCART	381248.19	4215719.00	240.42	240.42
DISCCART	381248.19	4214719.00	240.60	240.60
DISCCART	381248.19	4213719.00	233.15	233.15
DISCCART	381248.19	4212719.00	246.00	246.00
DISCCART	381248.19	4211719.00	234.92	234.92
DISCCART	381248.19	4210719.00	237.42	237.42
DISCCART	381248.19	4209719.00	231.15	231.15
DISCCART	381248.19	4208719.00	226.67	226.67
DISCCART	381248.19	4207719.00	228.09	228.09
DISCCART	381248.19	4206719.00	225.58	225.58
DISCCART	381248.19	4205719.00	225.16	225.16
DISCCART	381248.19	4204719.00	224.81	224.81
DISCCART	381248.19	4203719.00	225.53	225.53
DISCCART	381248.19	4202719.00	230.70	230.70
DISCCART	381248.19	4201719.00	227.98	227.98
DISCCART	381248.19	4200719.00	225.60	225.60
DISCCART	380248.19	4229719.00	231.79	231.79
DISCCART	380248.19	4228719.00	229.12	229.12
DISCCART	380248.19	4227719.00	228.88	228.88
DISCCART	380248.19	4226719.00	228.60	228.60
DISCCART	380248.19	4225719.00	229.20	229.20
DISCCART	380248.19	4224719.00	229.04	229.04
DISCCART	380248.19	4223719.00	225.90	225.90
DISCCART	380248.19	4222719.00	227.21	227.21
DISCCART	380248.19	4221719.00	231.41	231.41
DISCCART	380248.19	4220719.00	236.20	236.20
DISCCART	380248.19	4219719.00	239.61	239.61
DISCCART	380248.19	4218719.00	234.84	234.84
DISCCART	380248.19	4217719.00	246.88	246.88
DISCCART	380248.19	4216719.00	247.44	247.44
DISCCART	380248.19	4215719.00	245.13	245.13
DISCCART	380248.19	4214719.00	249.63	249.63
DISCCART	380248.19	4213719.00	240.69	240.69
DISCCART	380248.19	4212719.00	245.82	245.82
DISCCART	380248.19	4211719.00	245.74	245.74
DISCCART	380248.19	4210719.00	244.89	244.89
DISCCART	380248.19	4209719.00	242.10	242.10
DISCCART	380248.19	4208719.00	232.49	232.49
DISCCART	380248.19	4207719.00	232.25	232.25
DISCCART	380248.19	4206719.00	230.13	230.13
DISCCART	380248.19	4205719.00	227.47	227.47
DISCCART	380248.19	4204719.00	232.06	232.06
DISCCART	380248.19	4203719.00	231.81	231.81
DISCCART	380248.19	4202719.00	230.31	230.31
DISCCART	380248.19	4201719.00	232.88	232.88
DISCCART	380248.19	4200719.00	230.72	230.72
DISCCART	379248.19	4229719.00	239.15	243.48
DISCCART	379248.19	4228719.00	242.80	242.80
DISCCART	379248.19	4227719.00	229.09	229.09

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DISCCART	379248.19	4226719.00	231.96	231.96
DISCCART	379248.19	4225719.00	232.44	232.44
DISCCART	379248.19	4224719.00	226.51	228.20
DISCCART	379248.19	4223719.00	227.06	227.06
DISCCART	379248.19	4222719.00	226.26	226.26
DISCCART	379248.19	4221719.00	225.75	225.75
DISCCART	379248.19	4220719.00	233.43	233.43
DISCCART	379248.19	4219719.00	253.65	253.65
DISCCART	379248.19	4218719.00	244.03	244.03
DISCCART	379248.19	4217719.00	245.81	245.81
DISCCART	379248.19	4216719.00	253.14	253.14
DISCCART	379248.19	4215719.00	258.25	258.25
DISCCART	379248.19	4214719.00	252.90	252.90
DISCCART	379248.19	4213719.00	244.52	244.52
DISCCART	379248.19	4212719.00	249.77	249.77
DISCCART	379248.19	4211719.00	251.94	251.94
DISCCART	379248.19	4210719.00	241.10	241.10
DISCCART	379248.19	4209719.00	229.83	229.83
DISCCART	379248.19	4208719.00	232.48	232.48
DISCCART	379248.19	4207719.00	231.69	231.69
DISCCART	379248.19	4206719.00	230.20	230.20
DISCCART	379248.19	4205719.00	227.19	227.19
DISCCART	379248.19	4204719.00	237.64	237.64
DISCCART	379248.19	4203719.00	240.48	240.48
DISCCART	379248.19	4202719.00	240.29	240.29
DISCCART	379248.19	4201719.00	237.28	237.28
DISCCART	379248.19	4200719.00	227.19	227.19
DISCCART	378248.19	4229719.00	255.25	255.25
DISCCART	378248.19	4228719.00	241.35	241.35
DISCCART	378248.19	4227719.00	235.12	235.12
DISCCART	378248.19	4226719.00	230.47	230.47
DISCCART	378248.19	4225719.00	229.86	229.86
DISCCART	378248.19	4224719.00	227.87	228.12
DISCCART	378248.19	4223719.00	229.58	229.58
DISCCART	378248.19	4222719.00	226.40	226.40
DISCCART	378248.19	4221719.00	228.84	228.84
DISCCART	378248.19	4220719.00	241.16	241.16
DISCCART	378248.19	4219719.00	249.82	249.82
DISCCART	378248.19	4218719.00	243.67	243.67
DISCCART	378248.19	4217719.00	249.89	249.89
DISCCART	378248.19	4216719.00	268.80	268.80
DISCCART	378248.19	4215719.00	254.85	254.85
DISCCART	378248.19	4214719.00	248.21	248.21
DISCCART	378248.19	4213719.00	248.63	248.63
DISCCART	378248.19	4212719.00	262.92	262.92
DISCCART	378248.19	4211719.00	255.12	255.12
DISCCART	378248.19	4210719.00	235.61	235.61
DISCCART	378248.19	4209719.00	240.52	240.52
DISCCART	378248.19	4208719.00	240.25	240.25
DISCCART	378248.19	4207719.00	232.31	232.31
DISCCART	378248.19	4206719.00	228.31	228.31
DISCCART	378248.19	4205719.00	227.12	227.12
DISCCART	378248.19	4204719.00	229.85	229.85
DISCCART	378248.19	4203719.00	233.56	233.56
DISCCART	378248.19	4202719.00	241.78	241.78
DISCCART	378248.19	4201719.00	240.82	240.82
DISCCART	378248.19	4200719.00	230.50	230.50
DISCCART	407248.19	4230719.00	274.27	274.27
DISCCART	407248.19	4231719.00	268.65	268.65
DISCCART	407248.19	4232719.00	263.77	263.77
DISCCART	407248.19	4233719.00	263.46	263.46
DISCCART	407248.19	4234719.00	261.76	261.76
DISCCART	407248.19	4235719.00	261.41	261.41
DISCCART	407248.19	4236719.00	234.25	234.25
DISCCART	407248.19	4237719.00	243.33	243.33
DISCCART	407248.19	4238719.00	234.87	234.87
DISCCART	407248.19	4239719.00	241.42	241.42
DISCCART	407248.19	4240719.00	247.28	247.28
DISCCART	407248.19	4241719.00	255.50	255.50
DISCCART	407248.19	4242719.00	255.10	255.10

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DISCCART	407248.19	4243719.00	251.96	251.96
DISCCART	407248.19	4244719.00	273.09	273.09
DISCCART	407248.19	4245719.00	275.78	275.78
DISCCART	407248.19	4246719.00	262.57	262.57
DISCCART	407248.19	4247719.00	252.03	252.03
DISCCART	407248.19	4248719.00	252.75	252.75
DISCCART	407248.19	4249719.00	243.78	243.78
DISCCART	407248.19	4250719.00	255.37	255.37
DISCCART	407248.19	4251719.00	249.49	249.49
DISCCART	407248.19	4252719.00	258.88	258.88
DISCCART	407248.19	4253719.00	262.79	262.79
DISCCART	407248.19	4254719.00	230.79	230.79
DISCCART	407248.19	4255719.00	228.66	228.66
DISCCART	407248.19	4256719.00	226.02	226.02
DISCCART	407248.19	4257719.00	231.52	231.52
DISCCART	407248.19	4258719.00	261.55	265.95
DISCCART	407248.19	4259719.00	234.43	234.43
DISCCART	407248.19	4260719.00	243.65	243.65
DISCCART	407248.19	4261719.00	244.86	244.86
DISCCART	407248.19	4262719.00	241.28	246.59
DISCCART	407248.19	4263719.00	249.99	249.99
DISCCART	407248.19	4264719.00	253.47	253.47
DISCCART	407248.19	4265719.00	271.16	271.16
DISCCART	407248.19	4266719.00	275.49	275.49
DISCCART	407248.19	4267719.00	266.51	266.51
DISCCART	407248.19	4268719.00	263.43	263.43
DISCCART	407248.19	4269719.00	239.42	239.42
DISCCART	407248.19	4270719.00	247.40	247.40
DISCCART	407248.19	4271719.00	239.35	239.35
DISCCART	407248.19	4272719.00	235.11	235.11
DISCCART	407248.19	4273719.00	235.33	235.33
DISCCART	407248.19	4274719.00	258.21	258.21
DISCCART	407248.19	4275719.00	263.86	263.86
DISCCART	407248.19	4276719.00	263.79	263.79
DISCCART	407248.19	4277719.00	255.12	259.51
DISCCART	407248.19	4278719.00	255.23	255.23
DISCCART	407248.19	4279719.00	242.14	242.14
DISCCART	407248.19	4280719.00	258.54	258.54
DISCCART	406248.19	4230719.00	262.78	262.78
DISCCART	406248.19	4231719.00	296.92	296.92
DISCCART	406248.19	4232719.00	285.38	285.38
DISCCART	406248.19	4233719.00	258.88	258.88
DISCCART	406248.19	4234719.00	244.42	253.87
DISCCART	406248.19	4235719.00	236.90	236.90
DISCCART	406248.19	4236719.00	241.96	241.96
DISCCART	406248.19	4237719.00	248.25	248.25
DISCCART	406248.19	4238719.00	237.44	237.44
DISCCART	406248.19	4239719.00	243.95	243.95
DISCCART	406248.19	4240719.00	254.04	254.04
DISCCART	406248.19	4241719.00	268.52	268.52
DISCCART	406248.19	4242719.00	262.35	262.35
DISCCART	406248.19	4243719.00	259.09	259.09
DISCCART	406248.19	4244719.00	257.05	257.05
DISCCART	406248.19	4245719.00	265.02	265.02
DISCCART	406248.19	4246719.00	286.82	286.82
DISCCART	406248.19	4247719.00	265.48	265.48
DISCCART	406248.19	4248719.00	255.56	255.56
DISCCART	406248.19	4249719.00	255.91	255.91
DISCCART	406248.19	4250719.00	250.79	250.79
DISCCART	406248.19	4251719.00	262.47	262.47
DISCCART	406248.19	4252719.00	272.02	272.02
DISCCART	406248.19	4253719.00	237.02	237.02
DISCCART	406248.19	4254719.00	229.68	229.68
DISCCART	406248.19	4255719.00	226.08	226.08
DISCCART	406248.19	4256719.00	227.63	227.63
DISCCART	406248.19	4257719.00	229.45	229.45
DISCCART	406248.19	4258719.00	246.48	246.48
DISCCART	406248.19	4259719.00	240.74	246.61
DISCCART	406248.19	4260719.00	236.87	236.87
DISCCART	406248.19	4261719.00	245.73	245.73

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DISCCART	406248.19	4262719.00	256.74	256.74
DISCCART	406248.19	4263719.00	259.56	259.56
DISCCART	406248.19	4264719.00	276.25	276.25
DISCCART	406248.19	4265719.00	278.34	278.34
DISCCART	406248.19	4266719.00	273.42	273.42
DISCCART	406248.19	4267719.00	251.08	251.08
DISCCART	406248.19	4268719.00	243.85	248.47
DISCCART	406248.19	4269719.00	244.81	244.81
DISCCART	406248.19	4270719.00	250.46	250.46
DISCCART	406248.19	4271719.00	256.80	264.38
DISCCART	406248.19	4272719.00	238.05	238.05
DISCCART	406248.19	4273719.00	235.79	235.79
DISCCART	406248.19	4274719.00	238.90	238.90
DISCCART	406248.19	4275719.00	246.07	246.07
DISCCART	406248.19	4276719.00	250.87	250.87
DISCCART	406248.19	4277719.00	259.33	259.33
DISCCART	406248.19	4278719.00	240.58	240.58
DISCCART	406248.19	4279719.00	236.59	236.59
DISCCART	406248.19	4280719.00	242.54	242.54
DISCCART	405248.19	4230719.00	274.63	274.63
DISCCART	405248.19	4231719.00	281.22	281.22
DISCCART	405248.19	4232719.00	272.82	272.82
DISCCART	405248.19	4233719.00	261.03	261.03
DISCCART	405248.19	4234719.00	246.30	250.78
DISCCART	405248.19	4235719.00	242.83	242.83
DISCCART	405248.19	4236719.00	248.31	248.31
DISCCART	405248.19	4237719.00	255.34	255.34
DISCCART	405248.19	4238719.00	243.80	243.80
DISCCART	405248.19	4239719.00	238.19	238.19
DISCCART	405248.19	4240719.00	244.72	244.72
DISCCART	405248.19	4241719.00	251.14	251.14
DISCCART	405248.19	4242719.00	256.11	256.11
DISCCART	405248.19	4243719.00	256.64	256.64
DISCCART	405248.19	4244719.00	273.00	273.00
DISCCART	405248.19	4245719.00	274.15	274.15
DISCCART	405248.19	4246719.00	275.32	275.32
DISCCART	405248.19	4247719.00	265.50	265.50
DISCCART	405248.19	4248719.00	278.98	287.47
DISCCART	405248.19	4249719.00	252.26	252.26
DISCCART	405248.19	4250719.00	246.83	246.83
DISCCART	405248.19	4251719.00	243.93	243.93
DISCCART	405248.19	4252719.00	234.52	234.52
DISCCART	405248.19	4253719.00	236.60	236.60
DISCCART	405248.19	4254719.00	236.06	236.06
DISCCART	405248.19	4255719.00	225.62	225.62
DISCCART	405248.19	4256719.00	228.61	228.61
DISCCART	405248.19	4257719.00	234.28	234.28
DISCCART	405248.19	4258719.00	242.19	242.19
DISCCART	405248.19	4259719.00	264.50	265.58
DISCCART	405248.19	4260719.00	241.35	248.62
DISCCART	405248.19	4261719.00	245.29	268.97
DISCCART	405248.19	4262719.00	253.68	253.68
DISCCART	405248.19	4263719.00	255.41	255.41
DISCCART	405248.19	4264719.00	263.75	263.75
DISCCART	405248.19	4265719.00	275.75	275.75
DISCCART	405248.19	4266719.00	278.45	278.45
DISCCART	405248.19	4267719.00	271.02	271.02
DISCCART	405248.19	4268719.00	257.00	259.79
DISCCART	405248.19	4269719.00	247.14	247.14
DISCCART	405248.19	4270719.00	264.10	264.10
DISCCART	405248.19	4271719.00	259.95	259.95
DISCCART	405248.19	4272719.00	264.90	264.90
DISCCART	405248.19	4273719.00	236.44	236.44
DISCCART	405248.19	4274719.00	235.79	235.79
DISCCART	405248.19	4275719.00	237.85	237.85
DISCCART	405248.19	4276719.00	238.22	238.22
DISCCART	405248.19	4277719.00	237.90	237.90
DISCCART	405248.19	4278719.00	237.80	237.80
DISCCART	405248.19	4279719.00	241.05	241.05
DISCCART	405248.19	4280719.00	242.29	242.29

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DISCCART	404248.19	4230719.00	279.25	286.86
DISCCART	404248.19	4231719.00	290.43	295.94
DISCCART	404248.19	4232719.00	262.73	262.73
DISCCART	404248.19	4233719.00	258.32	258.32
DISCCART	404248.19	4234719.00	240.34	251.22
DISCCART	404248.19	4235719.00	247.36	247.36
DISCCART	404248.19	4236719.00	253.42	253.42
DISCCART	404248.19	4237719.00	256.21	256.21
DISCCART	404248.19	4238719.00	247.35	247.35
DISCCART	404248.19	4239719.00	247.02	247.02
DISCCART	404248.19	4240719.00	241.12	241.12
DISCCART	404248.19	4241719.00	240.10	240.10
DISCCART	404248.19	4242719.00	253.71	253.71
DISCCART	404248.19	4243719.00	262.10	262.10
DISCCART	404248.19	4244719.00	257.80	257.80
DISCCART	404248.19	4245719.00	264.58	264.58
DISCCART	404248.19	4246719.00	274.00	274.00
DISCCART	404248.19	4247719.00	287.93	287.93
DISCCART	404248.19	4248719.00	272.75	280.89
DISCCART	404248.19	4249719.00	253.12	253.12
DISCCART	404248.19	4250719.00	248.24	248.24
DISCCART	404248.19	4251719.00	246.42	246.42
DISCCART	404248.19	4252719.00	240.64	240.64
DISCCART	404248.19	4253719.00	244.27	244.27
DISCCART	404248.19	4254719.00	240.07	240.07
DISCCART	404248.19	4255719.00	228.75	228.75
DISCCART	404248.19	4256719.00	228.10	228.10
DISCCART	404248.19	4257719.00	236.11	236.11
DISCCART	404248.19	4258719.00	250.00	250.00
DISCCART	404248.19	4259719.00	254.77	254.77
DISCCART	404248.19	4260719.00	272.68	272.68
DISCCART	404248.19	4261719.00	253.99	253.99
DISCCART	404248.19	4262719.00	242.50	242.50
DISCCART	404248.19	4263719.00	267.75	267.75
DISCCART	404248.19	4264719.00	260.37	265.53
DISCCART	404248.19	4265719.00	261.31	261.31
DISCCART	404248.19	4266719.00	271.13	271.13
DISCCART	404248.19	4267719.00	275.62	275.62
DISCCART	404248.19	4268719.00	258.16	259.09
DISCCART	404248.19	4269719.00	248.33	248.33
DISCCART	404248.19	4270719.00	262.19	262.19
DISCCART	404248.19	4271719.00	264.62	268.64
DISCCART	404248.19	4272719.00	257.94	257.94
DISCCART	404248.19	4273719.00	238.10	238.10
DISCCART	404248.19	4274719.00	250.37	250.37
DISCCART	404248.19	4275719.00	258.07	258.07
DISCCART	404248.19	4276719.00	243.25	244.66
DISCCART	404248.19	4277719.00	240.60	240.60
DISCCART	404248.19	4278719.00	250.60	250.60
DISCCART	404248.19	4279719.00	248.74	248.74
DISCCART	404248.19	4280719.00	242.07	242.07
DISCCART	403248.19	4230719.00	301.41	301.41
DISCCART	403248.19	4231719.00	273.18	278.24
DISCCART	403248.19	4232719.00	249.85	249.85
DISCCART	403248.19	4233719.00	274.46	274.46
DISCCART	403248.19	4234719.00	244.99	244.99
DISCCART	403248.19	4235719.00	240.43	243.89
DISCCART	403248.19	4236719.00	254.96	254.96
DISCCART	403248.19	4237719.00	263.25	263.25
DISCCART	403248.19	4238719.00	267.50	267.50
DISCCART	403248.19	4239719.00	278.45	278.45
DISCCART	403248.19	4240719.00	244.00	261.65
DISCCART	403248.19	4241719.00	253.48	253.48
DISCCART	403248.19	4242719.00	241.14	241.14
DISCCART	403248.19	4243719.00	252.78	252.78
DISCCART	403248.19	4244719.00	253.36	253.36
DISCCART	403248.19	4245719.00	255.78	255.78
DISCCART	403248.19	4246719.00	265.21	265.21
DISCCART	403248.19	4247719.00	289.35	289.35
DISCCART	403248.19	4248719.00	272.11	274.12

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DISCCART	403248.19	4249719.00	258.48	258.48
DISCCART	403248.19	4250719.00	248.31	248.31
DISCCART	403248.19	4251719.00	239.50	239.50
DISCCART	403248.19	4252719.00	247.98	247.98
DISCCART	403248.19	4253719.00	252.70	252.70
DISCCART	403248.19	4254719.00	251.86	251.86
DISCCART	403248.19	4255719.00	232.77	232.77
DISCCART	403248.19	4256719.00	231.15	231.88
DISCCART	403248.19	4257719.00	230.59	230.59
DISCCART	403248.19	4258719.00	242.63	242.63
DISCCART	403248.19	4259719.00	265.91	265.91
DISCCART	403248.19	4260719.00	257.30	257.30
DISCCART	403248.19	4261719.00	260.63	260.63
DISCCART	403248.19	4262719.00	258.05	267.44
DISCCART	403248.19	4263719.00	248.53	248.53
DISCCART	403248.19	4264719.00	258.96	258.96
DISCCART	403248.19	4265719.00	270.37	270.37
DISCCART	403248.19	4266719.00	277.86	277.86
DISCCART	403248.19	4267719.00	265.38	265.38
DISCCART	403248.19	4268719.00	259.43	259.43
DISCCART	403248.19	4269719.00	256.99	256.99
DISCCART	403248.19	4270719.00	271.52	271.52
DISCCART	403248.19	4271719.00	267.46	267.46
DISCCART	403248.19	4272719.00	265.52	265.52
DISCCART	403248.19	4273719.00	253.20	253.20
DISCCART	403248.19	4274719.00	246.09	246.09
DISCCART	403248.19	4275719.00	260.11	260.11
DISCCART	403248.19	4276719.00	245.11	249.46
DISCCART	403248.19	4277719.00	242.63	242.63
DISCCART	403248.19	4278719.00	258.93	258.93
DISCCART	403248.19	4279719.00	246.01	255.06
DISCCART	403248.19	4280719.00	256.42	256.42
DISCCART	402248.19	4230719.00	281.21	302.16
DISCCART	402248.19	4231719.00	266.93	266.93
DISCCART	402248.19	4232719.00	252.66	252.66
DISCCART	402248.19	4233719.00	251.54	251.54
DISCCART	402248.19	4234719.00	245.79	245.79
DISCCART	402248.19	4235719.00	243.27	243.27
DISCCART	402248.19	4236719.00	256.91	256.91
DISCCART	402248.19	4237719.00	266.59	266.59
DISCCART	402248.19	4238719.00	277.81	277.81
DISCCART	402248.19	4239719.00	259.60	259.60
DISCCART	402248.19	4240719.00	258.28	258.28
DISCCART	402248.19	4241719.00	258.65	258.65
DISCCART	402248.19	4242719.00	271.95	271.95
DISCCART	402248.19	4243719.00	251.01	251.01
DISCCART	402248.19	4244719.00	260.30	260.30
DISCCART	402248.19	4245719.00	267.78	267.78
DISCCART	402248.19	4246719.00	269.34	269.34
DISCCART	402248.19	4247719.00	284.13	284.13
DISCCART	402248.19	4248719.00	269.33	280.70
DISCCART	402248.19	4249719.00	255.94	255.94
DISCCART	402248.19	4250719.00	255.55	255.55
DISCCART	402248.19	4251719.00	256.12	256.12
DISCCART	402248.19	4252719.00	265.04	265.04
DISCCART	402248.19	4253719.00	246.13	246.13
DISCCART	402248.19	4254719.00	238.20	238.20
DISCCART	402248.19	4255719.00	233.07	233.07
DISCCART	402248.19	4256719.00	229.62	229.62
DISCCART	402248.19	4257719.00	229.83	229.83
DISCCART	402248.19	4258719.00	235.81	235.81
DISCCART	402248.19	4259719.00	248.27	250.59
DISCCART	402248.19	4260719.00	260.02	260.02
DISCCART	402248.19	4261719.00	273.78	273.78
DISCCART	402248.19	4262719.00	276.28	276.28
DISCCART	402248.19	4263719.00	250.71	255.79
DISCCART	402248.19	4264719.00	265.57	265.57
DISCCART	402248.19	4265719.00	283.97	283.97
DISCCART	402248.19	4266719.00	267.29	267.29
DISCCART	402248.19	4267719.00	253.32	253.32

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	402248.19	4268719.00	263.10	263.10
DISCCART	402248.19	4269719.00	267.77	267.77
DISCCART	402248.19	4270719.00	271.17	271.17
DISCCART	402248.19	4271719.00	258.54	262.90
DISCCART	402248.19	4272719.00	253.97	255.81
DISCCART	402248.19	4273719.00	242.23	242.23
DISCCART	402248.19	4274719.00	258.41	258.41
DISCCART	402248.19	4275719.00	269.97	269.97
DISCCART	402248.19	4276719.00	257.40	257.40
DISCCART	402248.19	4277719.00	242.40	242.40
DISCCART	402248.19	4278719.00	259.08	259.08
DISCCART	402248.19	4279719.00	260.47	260.47
DISCCART	402248.19	4280719.00	241.66	241.66
DISCCART	401248.19	4230719.00	297.04	297.04
DISCCART	401248.19	4231719.00	275.84	287.16
DISCCART	401248.19	4232719.00	256.55	262.14
DISCCART	401248.19	4233719.00	279.58	279.58
DISCCART	401248.19	4234719.00	267.04	267.04
DISCCART	401248.19	4235719.00	247.71	247.71
DISCCART	401248.19	4236719.00	256.84	256.84
DISCCART	401248.19	4237719.00	267.09	267.09
DISCCART	401248.19	4238719.00	270.97	270.97
DISCCART	401248.19	4239719.00	274.14	274.14
DISCCART	401248.19	4240719.00	260.49	260.49
DISCCART	401248.19	4241719.00	265.92	265.92
DISCCART	401248.19	4242719.00	278.23	278.23
DISCCART	401248.19	4243719.00	254.76	254.76
DISCCART	401248.19	4244719.00	254.23	254.23
DISCCART	401248.19	4245719.00	263.06	263.06
DISCCART	401248.19	4246719.00	265.50	265.50
DISCCART	401248.19	4247719.00	287.80	287.80
DISCCART	401248.19	4248719.00	279.06	279.06
DISCCART	401248.19	4249719.00	267.81	267.81
DISCCART	401248.19	4250719.00	278.02	278.02
DISCCART	401248.19	4251719.00	258.02	273.63
DISCCART	401248.19	4252719.00	250.64	250.64
DISCCART	401248.19	4253719.00	235.85	235.85
DISCCART	401248.19	4254719.00	236.36	242.68
DISCCART	401248.19	4255719.00	230.65	230.65
DISCCART	401248.19	4256719.00	226.74	229.53
DISCCART	401248.19	4257719.00	230.27	230.27
DISCCART	401248.19	4258719.00	239.99	239.99
DISCCART	401248.19	4259719.00	242.14	242.14
DISCCART	401248.19	4260719.00	248.53	248.53
DISCCART	401248.19	4261719.00	256.88	260.33
DISCCART	401248.19	4262719.00	279.26	279.26
DISCCART	401248.19	4263719.00	258.80	258.80
DISCCART	401248.19	4264719.00	275.59	275.59
DISCCART	401248.19	4265719.00	274.33	274.33
DISCCART	401248.19	4266719.00	279.35	279.35
DISCCART	401248.19	4267719.00	268.40	268.40
DISCCART	401248.19	4268719.00	275.28	275.28
DISCCART	401248.19	4269719.00	266.02	266.02
DISCCART	401248.19	4270719.00	273.07	273.07
DISCCART	401248.19	4271719.00	268.92	268.92
DISCCART	401248.19	4272719.00	266.46	266.46
DISCCART	401248.19	4273719.00	244.16	244.16
DISCCART	401248.19	4274719.00	257.25	257.25
DISCCART	401248.19	4275719.00	270.34	270.34
DISCCART	401248.19	4276719.00	267.96	267.96
DISCCART	401248.19	4277719.00	252.06	252.06
DISCCART	401248.19	4278719.00	254.39	254.39
DISCCART	401248.19	4279719.00	262.53	262.53
DISCCART	401248.19	4280719.00	253.01	253.01
DISCCART	400248.19	4230719.00	296.44	296.44
DISCCART	400248.19	4231719.00	271.23	271.23
DISCCART	400248.19	4232719.00	279.81	279.81
DISCCART	400248.19	4233719.00	257.85	278.40
DISCCART	400248.19	4234719.00	271.74	274.07
DISCCART	400248.19	4235719.00	252.87	252.87

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DISCCART	400248.19	4236719.00	259.76	259.76
DISCCART	400248.19	4237719.00	275.27	275.27
DISCCART	400248.19	4238719.00	276.48	276.48
DISCCART	400248.19	4239719.00	283.91	283.91
DISCCART	400248.19	4240719.00	267.19	267.19
DISCCART	400248.19	4241719.00	275.73	275.73
DISCCART	400248.19	4242719.00	265.92	265.92
DISCCART	400248.19	4243719.00	262.20	262.20
DISCCART	400248.19	4244719.00	263.52	263.52
DISCCART	400248.19	4245719.00	268.00	268.00
DISCCART	400248.19	4246719.00	279.31	279.31
DISCCART	400248.19	4247719.00	283.96	283.96
DISCCART	400248.19	4248719.00	264.93	281.08
DISCCART	400248.19	4249719.00	276.53	276.53
DISCCART	400248.19	4250719.00	251.33	272.52
DISCCART	400248.19	4251719.00	241.12	241.12
DISCCART	400248.19	4252719.00	243.16	243.16
DISCCART	400248.19	4253719.00	246.77	260.38
DISCCART	400248.19	4254719.00	247.01	247.01
DISCCART	400248.19	4255719.00	245.79	245.79
DISCCART	400248.19	4256719.00	230.79	230.79
DISCCART	400248.19	4257719.00	230.90	230.90
DISCCART	400248.19	4258719.00	239.47	239.93
DISCCART	400248.19	4259719.00	256.90	256.90
DISCCART	400248.19	4260719.00	267.08	267.08
DISCCART	400248.19	4261719.00	267.89	267.89
DISCCART	400248.19	4262719.00	276.69	276.69
DISCCART	400248.19	4263719.00	269.70	269.70
DISCCART	400248.19	4264719.00	271.38	271.38
DISCCART	400248.19	4265719.00	285.56	285.56
DISCCART	400248.19	4266719.00	267.29	267.29
DISCCART	400248.19	4267719.00	277.96	277.96
DISCCART	400248.19	4268719.00	272.68	272.68
DISCCART	400248.19	4269719.00	272.61	272.61
DISCCART	400248.19	4270719.00	273.31	273.31
DISCCART	400248.19	4271719.00	268.87	268.87
DISCCART	400248.19	4272719.00	251.17	256.73
DISCCART	400248.19	4273719.00	251.40	251.40
DISCCART	400248.19	4274719.00	265.14	265.14
DISCCART	400248.19	4275719.00	271.94	271.94
DISCCART	400248.19	4276719.00	258.98	258.98
DISCCART	400248.19	4277719.00	256.76	256.76
DISCCART	400248.19	4278719.00	248.54	248.54
DISCCART	400248.19	4279719.00	253.82	253.82
DISCCART	400248.19	4280719.00	259.36	259.36
DISCCART	399248.19	4230719.00	297.01	297.01
DISCCART	399248.19	4231719.00	298.13	298.13
DISCCART	399248.19	4232719.00	284.21	284.21
DISCCART	399248.19	4233719.00	278.15	278.15
DISCCART	399248.19	4234719.00	262.15	276.20
DISCCART	399248.19	4235719.00	249.86	249.86
DISCCART	399248.19	4236719.00	260.08	260.08
DISCCART	399248.19	4237719.00	262.23	262.23
DISCCART	399248.19	4238719.00	280.35	280.35
DISCCART	399248.19	4239719.00	282.06	282.06
DISCCART	399248.19	4240719.00	282.40	282.40
DISCCART	399248.19	4241719.00	275.59	275.59
DISCCART	399248.19	4242719.00	263.32	263.32
DISCCART	399248.19	4243719.00	259.53	259.53
DISCCART	399248.19	4244719.00	276.79	276.79
DISCCART	399248.19	4245719.00	265.50	265.50
DISCCART	399248.19	4246719.00	283.28	283.28
DISCCART	399248.19	4247719.00	287.85	287.85
DISCCART	399248.19	4248719.00	280.94	280.94
DISCCART	399248.19	4249719.00	253.05	253.05
DISCCART	399248.19	4250719.00	249.68	274.28
DISCCART	399248.19	4251719.00	266.84	270.74
DISCCART	399248.19	4252719.00	265.15	267.79
DISCCART	399248.19	4253719.00	266.91	266.91
DISCCART	399248.19	4254719.00	263.54	263.54

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DISCCART	399248.19	4255719.00	230.51	230.51
DISCCART	399248.19	4256719.00	231.97	231.97
DISCCART	399248.19	4257719.00	232.52	232.52
DISCCART	399248.19	4258719.00	237.43	237.43
DISCCART	399248.19	4259719.00	250.13	250.13
DISCCART	399248.19	4260719.00	267.55	267.55
DISCCART	399248.19	4261719.00	258.02	260.07
DISCCART	399248.19	4262719.00	269.05	269.05
DISCCART	399248.19	4263719.00	276.75	276.75
DISCCART	399248.19	4264719.00	275.82	275.82
DISCCART	399248.19	4265719.00	281.62	281.62
DISCCART	399248.19	4266719.00	277.09	277.09
DISCCART	399248.19	4267719.00	287.65	287.65
DISCCART	399248.19	4268719.00	288.27	288.27
DISCCART	399248.19	4269719.00	274.39	275.50
DISCCART	399248.19	4270719.00	268.80	268.80
DISCCART	399248.19	4271719.00	250.69	251.44
DISCCART	399248.19	4272719.00	260.15	260.15
DISCCART	399248.19	4273719.00	256.12	256.12
DISCCART	399248.19	4274719.00	266.17	266.17
DISCCART	399248.19	4275719.00	265.97	265.97
DISCCART	399248.19	4276719.00	269.16	269.16
DISCCART	399248.19	4277719.00	246.70	246.70
DISCCART	399248.19	4278719.00	254.13	254.13
DISCCART	399248.19	4279719.00	259.43	259.43
DISCCART	399248.19	4280719.00	261.44	261.44
DISCCART	398248.19	4230719.00	284.74	284.74
DISCCART	398248.19	4231719.00	290.69	290.69
DISCCART	398248.19	4232719.00	287.69	287.69
DISCCART	398248.19	4233719.00	277.97	277.97
DISCCART	398248.19	4234719.00	254.33	254.33
DISCCART	398248.19	4235719.00	268.06	268.06
DISCCART	398248.19	4236719.00	251.78	259.03
DISCCART	398248.19	4237719.00	270.88	270.88
DISCCART	398248.19	4238719.00	274.14	274.14
DISCCART	398248.19	4239719.00	281.89	281.89
DISCCART	398248.19	4240719.00	274.61	274.61
DISCCART	398248.19	4241719.00	273.48	273.48
DISCCART	398248.19	4242719.00	274.37	274.37
DISCCART	398248.19	4243719.00	276.50	276.50
DISCCART	398248.19	4244719.00	277.35	277.35
DISCCART	398248.19	4245719.00	271.00	271.00
DISCCART	398248.19	4246719.00	280.55	280.55
DISCCART	398248.19	4247719.00	277.95	277.95
DISCCART	398248.19	4248719.00	271.01	271.01
DISCCART	398248.19	4249719.00	278.80	278.80
DISCCART	398248.19	4250719.00	262.38	262.38
DISCCART	398248.19	4251719.00	271.70	271.70
DISCCART	398248.19	4252719.00	267.58	267.58
DISCCART	398248.19	4253719.00	262.60	262.60
DISCCART	398248.19	4254719.00	243.81	257.59
DISCCART	398248.19	4255719.00	232.01	232.01
DISCCART	398248.19	4256719.00	231.40	232.35
DISCCART	398248.19	4257719.00	241.22	255.05
DISCCART	398248.19	4258719.00	247.64	261.79
DISCCART	398248.19	4259719.00	238.51	238.51
DISCCART	398248.19	4260719.00	251.42	251.42
DISCCART	398248.19	4261719.00	262.90	262.90
DISCCART	398248.19	4262719.00	251.24	263.24
DISCCART	398248.19	4263719.00	257.60	257.60
DISCCART	398248.19	4264719.00	273.90	273.90
DISCCART	398248.19	4265719.00	286.98	286.98
DISCCART	398248.19	4266719.00	285.73	285.73
DISCCART	398248.19	4267719.00	286.14	286.14
DISCCART	398248.19	4268719.00	279.62	279.62
DISCCART	398248.19	4269719.00	270.00	270.00
DISCCART	398248.19	4270719.00	258.57	258.57
DISCCART	398248.19	4271719.00	267.54	267.54
DISCCART	398248.19	4272719.00	271.08	271.08
DISCCART	398248.19	4273719.00	263.71	263.71

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DISCCART	398248.19	4274719.00	271.41	271.41
DISCCART	398248.19	4275719.00	261.86	261.86
DISCCART	398248.19	4276719.00	261.49	263.31
DISCCART	398248.19	4277719.00	246.94	246.94
DISCCART	398248.19	4278719.00	260.82	260.82
DISCCART	398248.19	4279719.00	265.50	265.50
DISCCART	398248.19	4280719.00	256.83	256.83
DISCCART	397248.19	4230719.00	276.71	286.88
DISCCART	397248.19	4231719.00	274.32	274.32
DISCCART	397248.19	4232719.00	275.64	279.64
DISCCART	397248.19	4233719.00	273.80	274.46
DISCCART	397248.19	4234719.00	264.40	264.40
DISCCART	397248.19	4235719.00	263.14	268.50
DISCCART	397248.19	4236719.00	259.49	259.49
DISCCART	397248.19	4237719.00	270.26	270.26
DISCCART	397248.19	4238719.00	280.77	280.77
DISCCART	397248.19	4239719.00	275.16	275.16
DISCCART	397248.19	4240719.00	284.99	284.99
DISCCART	397248.19	4241719.00	276.23	276.23
DISCCART	397248.19	4242719.00	274.54	274.54
DISCCART	397248.19	4243719.00	281.16	281.16
DISCCART	397248.19	4244719.00	275.43	275.43
DISCCART	397248.19	4245719.00	278.83	278.83
DISCCART	397248.19	4246719.00	283.11	283.11
DISCCART	397248.19	4247719.00	282.88	282.88
DISCCART	397248.19	4248719.00	283.27	283.27
DISCCART	397248.19	4249719.00	279.69	279.69
DISCCART	397248.19	4250719.00	279.87	279.87
DISCCART	397248.19	4251719.00	255.83	255.83
DISCCART	397248.19	4252719.00	240.43	240.43
DISCCART	397248.19	4253719.00	241.70	241.70
DISCCART	397248.19	4254719.00	231.85	231.85
DISCCART	397248.19	4255719.00	231.80	231.80
DISCCART	397248.19	4256719.00	256.14	256.14
DISCCART	397248.19	4257719.00	262.22	262.22
DISCCART	397248.19	4258719.00	259.10	259.10
DISCCART	397248.19	4259719.00	248.36	248.36
DISCCART	397248.19	4260719.00	246.03	246.03
DISCCART	397248.19	4261719.00	261.15	263.29
DISCCART	397248.19	4262719.00	272.74	272.74
DISCCART	397248.19	4263719.00	273.07	273.07
DISCCART	397248.19	4264719.00	282.55	282.55
DISCCART	397248.19	4265719.00	273.09	273.09
DISCCART	397248.19	4266719.00	281.26	281.26
DISCCART	397248.19	4267719.00	284.19	284.19
DISCCART	397248.19	4268719.00	270.90	270.90
DISCCART	397248.19	4269719.00	267.18	272.19
DISCCART	397248.19	4270719.00	267.52	268.84
DISCCART	397248.19	4271719.00	266.45	266.45
DISCCART	397248.19	4272719.00	278.31	278.31
DISCCART	397248.19	4273719.00	270.43	270.43
DISCCART	397248.19	4274719.00	269.86	269.86
DISCCART	397248.19	4275719.00	260.63	260.63
DISCCART	397248.19	4276719.00	250.58	250.58
DISCCART	397248.19	4277719.00	254.53	254.53
DISCCART	397248.19	4278719.00	248.05	248.05
DISCCART	397248.19	4279719.00	258.30	258.30
DISCCART	397248.19	4280719.00	264.76	264.76
DISCCART	396248.19	4230719.00	282.26	282.26
DISCCART	396248.19	4231719.00	276.72	276.72
DISCCART	396248.19	4232719.00	271.14	271.14
DISCCART	396248.19	4233719.00	261.25	269.30
DISCCART	396248.19	4234719.00	274.22	274.22
DISCCART	396248.19	4235719.00	278.43	278.43
DISCCART	396248.19	4236719.00	263.64	263.64
DISCCART	396248.19	4237719.00	271.02	271.02
DISCCART	396248.19	4238719.00	276.15	276.15
DISCCART	396248.19	4239719.00	284.59	284.59
DISCCART	396248.19	4240719.00	279.15	279.15
DISCCART	396248.19	4241719.00	278.85	278.85

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DISCCART	396248.19	4242719.00	271.18	271.18
DISCCART	396248.19	4243719.00	266.09	266.09
DISCCART	396248.19	4244719.00	270.03	270.03
DISCCART	396248.19	4245719.00	269.38	269.38
DISCCART	396248.19	4246719.00	269.45	269.45
DISCCART	396248.19	4247719.00	268.89	268.89
DISCCART	396248.19	4248719.00	281.28	281.28
DISCCART	396248.19	4249719.00	271.68	272.55
DISCCART	396248.19	4250719.00	272.44	272.44
DISCCART	396248.19	4251719.00	269.22	269.22
DISCCART	396248.19	4252719.00	250.64	261.34
DISCCART	396248.19	4253719.00	235.46	235.46
DISCCART	396248.19	4254719.00	241.00	241.00
DISCCART	396248.19	4255719.00	231.44	231.44
DISCCART	396248.19	4256719.00	231.91	233.47
DISCCART	396248.19	4257719.00	240.19	240.19
DISCCART	396248.19	4258719.00	261.85	261.85
DISCCART	396248.19	4259719.00	270.88	270.88
DISCCART	396248.19	4260719.00	266.68	266.68
DISCCART	396248.19	4261719.00	266.45	266.45
DISCCART	396248.19	4262719.00	271.89	271.89
DISCCART	396248.19	4263719.00	275.00	275.00
DISCCART	396248.19	4264719.00	278.52	278.52
DISCCART	396248.19	4265719.00	269.64	269.64
DISCCART	396248.19	4266719.00	281.87	281.87
DISCCART	396248.19	4267719.00	281.33	281.33
DISCCART	396248.19	4268719.00	280.77	280.77
DISCCART	396248.19	4269719.00	276.43	276.43
DISCCART	396248.19	4270719.00	283.19	283.19
DISCCART	396248.19	4271719.00	282.69	282.69
DISCCART	396248.19	4272719.00	275.50	275.50
DISCCART	396248.19	4273719.00	278.83	278.83
DISCCART	396248.19	4274719.00	274.13	274.13
DISCCART	396248.19	4275719.00	258.96	258.96
DISCCART	396248.19	4276719.00	259.56	259.56
DISCCART	396248.19	4277719.00	264.49	264.49
DISCCART	396248.19	4278719.00	259.40	259.40
DISCCART	396248.19	4279719.00	249.63	249.63
DISCCART	396248.19	4280719.00	258.33	258.33
DISCCART	395248.19	4230719.00	281.90	281.90
DISCCART	395248.19	4231719.00	281.21	281.21
DISCCART	395248.19	4232719.00	281.21	281.21
DISCCART	395248.19	4233719.00	270.35	270.35
DISCCART	395248.19	4234719.00	284.56	284.56
DISCCART	395248.19	4235719.00	273.03	273.03
DISCCART	395248.19	4236719.00	263.57	266.50
DISCCART	395248.19	4237719.00	278.12	278.12
DISCCART	395248.19	4238719.00	271.25	271.25
DISCCART	395248.19	4239719.00	280.38	280.38
DISCCART	395248.19	4240719.00	276.77	276.77
DISCCART	395248.19	4241719.00	281.34	281.34
DISCCART	395248.19	4242719.00	278.96	278.96
DISCCART	395248.19	4243719.00	268.12	268.12
DISCCART	395248.19	4244719.00	267.54	267.54
DISCCART	395248.19	4245719.00	260.97	260.97
DISCCART	395248.19	4246719.00	266.45	266.45
DISCCART	395248.19	4247719.00	259.44	259.44
DISCCART	395248.19	4248719.00	272.26	272.26
DISCCART	395248.19	4249719.00	271.69	271.69
DISCCART	395248.19	4250719.00	242.78	242.78
DISCCART	395248.19	4251719.00	235.03	235.03
DISCCART	395248.19	4252719.00	241.29	241.29
DISCCART	395248.19	4253719.00	241.69	241.69
DISCCART	395248.19	4254719.00	250.76	250.76
DISCCART	395248.19	4255719.00	253.37	253.37
DISCCART	395248.19	4256719.00	231.53	233.61
DISCCART	395248.19	4257719.00	237.02	237.02
DISCCART	395248.19	4258719.00	258.71	258.71
DISCCART	395248.19	4259719.00	278.45	278.45
DISCCART	395248.19	4260719.00	264.48	264.48

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	395248.19	4261719.00	277.28	277.28
DISCCART	395248.19	4262719.00	265.12	265.12
DISCCART	395248.19	4263719.00	272.14	272.14
DISCCART	395248.19	4264719.00	260.92	260.92
DISCCART	395248.19	4265719.00	262.19	262.19
DISCCART	395248.19	4266719.00	273.05	273.05
DISCCART	395248.19	4267719.00	277.60	277.60
DISCCART	395248.19	4268719.00	279.83	279.83
DISCCART	395248.19	4269719.00	274.78	274.78
DISCCART	395248.19	4270719.00	273.01	273.01
DISCCART	395248.19	4271719.00	280.11	280.11
DISCCART	395248.19	4272719.00	269.48	269.48
DISCCART	395248.19	4273719.00	265.00	265.00
DISCCART	395248.19	4274719.00	265.74	265.74
DISCCART	395248.19	4275719.00	252.92	252.92
DISCCART	395248.19	4276719.00	268.33	268.33
DISCCART	395248.19	4277719.00	269.05	269.05
DISCCART	395248.19	4278719.00	263.91	263.91
DISCCART	395248.19	4279719.00	251.46	251.46
DISCCART	395248.19	4280719.00	251.65	251.65
DISCCART	394248.19	4230719.00	289.77	289.77
DISCCART	394248.19	4231719.00	276.54	276.54
DISCCART	394248.19	4232719.00	284.73	284.73
DISCCART	394248.19	4233719.00	277.41	277.41
DISCCART	394248.19	4234719.00	278.65	278.65
DISCCART	394248.19	4235719.00	275.77	275.77
DISCCART	394248.19	4236719.00	263.90	263.90
DISCCART	394248.19	4237719.00	268.12	268.12
DISCCART	394248.19	4238719.00	279.48	279.48
DISCCART	394248.19	4239719.00	283.88	283.88
DISCCART	394248.19	4240719.00	286.71	286.71
DISCCART	394248.19	4241719.00	274.90	274.90
DISCCART	394248.19	4242719.00	269.85	269.85
DISCCART	394248.19	4243719.00	275.37	275.37
DISCCART	394248.19	4244719.00	266.03	266.03
DISCCART	394248.19	4245719.00	253.30	253.30
DISCCART	394248.19	4246719.00	256.18	256.18
DISCCART	394248.19	4247719.00	262.57	262.57
DISCCART	394248.19	4248719.00	240.43	240.43
DISCCART	394248.19	4249719.00	245.36	245.36
DISCCART	394248.19	4250719.00	237.97	237.97
DISCCART	394248.19	4251719.00	241.17	241.17
DISCCART	394248.19	4252719.00	251.99	251.99
DISCCART	394248.19	4253719.00	254.16	254.16
DISCCART	394248.19	4254719.00	265.43	268.43
DISCCART	394248.19	4255719.00	233.20	233.20
DISCCART	394248.19	4256719.00	233.86	233.86
DISCCART	394248.19	4257719.00	234.08	234.08
DISCCART	394248.19	4258719.00	253.92	253.92
DISCCART	394248.19	4259719.00	258.87	260.84
DISCCART	394248.19	4260719.00	251.42	251.42
DISCCART	394248.19	4261719.00	255.47	255.47
DISCCART	394248.19	4262719.00	270.38	270.38
DISCCART	394248.19	4263719.00	269.76	269.76
DISCCART	394248.19	4264719.00	259.89	259.89
DISCCART	394248.19	4265719.00	263.08	263.08
DISCCART	394248.19	4266719.00	267.25	267.25
DISCCART	394248.19	4267719.00	272.93	272.93
DISCCART	394248.19	4268719.00	272.57	272.57
DISCCART	394248.19	4269719.00	266.50	266.50
DISCCART	394248.19	4270719.00	273.31	273.31
DISCCART	394248.19	4271719.00	277.51	277.51
DISCCART	394248.19	4272719.00	277.58	277.58
DISCCART	394248.19	4273719.00	266.66	266.66
DISCCART	394248.19	4274719.00	266.84	266.84
DISCCART	394248.19	4275719.00	264.84	264.84
DISCCART	394248.19	4276719.00	265.71	265.71
DISCCART	394248.19	4277719.00	265.79	265.79
DISCCART	394248.19	4278719.00	264.19	264.19
DISCCART	394248.19	4279719.00	258.82	258.82

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	394248.19	4280719.00	253.59	253.59
DISCCART	393248.19	4230719.00	289.88	289.88
DISCCART	393248.19	4231719.00	290.16	290.16
DISCCART	393248.19	4232719.00	293.36	293.36
DISCCART	393248.19	4233719.00	284.36	284.36
DISCCART	393248.19	4234719.00	284.35	284.35
DISCCART	393248.19	4235719.00	286.27	286.27
DISCCART	393248.19	4236719.00	274.67	274.67
DISCCART	393248.19	4237719.00	280.74	280.74
DISCCART	393248.19	4238719.00	275.25	275.25
DISCCART	393248.19	4239719.00	275.95	275.95
DISCCART	393248.19	4240719.00	274.55	274.55
DISCCART	393248.19	4241719.00	281.24	281.24
DISCCART	393248.19	4242719.00	273.84	273.84
DISCCART	393248.19	4243719.00	261.19	261.19
DISCCART	393248.19	4244719.00	259.43	259.43
DISCCART	393248.19	4245719.00	251.27	251.27
DISCCART	393248.19	4246719.00	244.05	244.05
DISCCART	393248.19	4247719.00	243.27	243.27
DISCCART	393248.19	4248719.00	266.58	266.58
DISCCART	393248.19	4249719.00	245.83	252.38
DISCCART	393248.19	4250719.00	270.01	270.01
DISCCART	393248.19	4251719.00	258.79	258.79
DISCCART	393248.19	4252719.00	271.77	271.77
DISCCART	393248.19	4253719.00	267.19	267.19
DISCCART	393248.19	4254719.00	241.83	245.12
DISCCART	393248.19	4255719.00	255.40	255.62
DISCCART	393248.19	4256719.00	232.20	232.20
DISCCART	393248.19	4257719.00	234.79	234.79
DISCCART	393248.19	4258719.00	240.30	240.30
DISCCART	393248.19	4259719.00	237.97	237.97
DISCCART	393248.19	4260719.00	245.22	261.49
DISCCART	393248.19	4261719.00	239.17	257.43
DISCCART	393248.19	4262719.00	246.19	246.19
DISCCART	393248.19	4263719.00	243.99	243.99
DISCCART	393248.19	4264719.00	265.75	265.75
DISCCART	393248.19	4265719.00	267.74	267.74
DISCCART	393248.19	4266719.00	266.94	266.94
DISCCART	393248.19	4267719.00	257.39	257.39
DISCCART	393248.19	4268719.00	265.26	265.26
DISCCART	393248.19	4269719.00	263.69	263.69
DISCCART	393248.19	4270719.00	268.78	268.78
DISCCART	393248.19	4271719.00	278.60	278.60
DISCCART	393248.19	4272719.00	267.74	267.74
DISCCART	393248.19	4273719.00	272.42	272.42
DISCCART	393248.19	4274719.00	262.20	262.20
DISCCART	393248.19	4275719.00	257.53	257.53
DISCCART	393248.19	4276719.00	270.62	270.62
DISCCART	393248.19	4277719.00	272.56	272.56
DISCCART	393248.19	4278719.00	263.21	263.21
DISCCART	393248.19	4279719.00	267.85	267.85
DISCCART	393248.19	4280719.00	259.67	259.67
DISCCART	392248.19	4230719.00	287.60	287.60
DISCCART	392248.19	4231719.00	277.89	277.89
DISCCART	392248.19	4232719.00	276.38	276.38
DISCCART	392248.19	4233719.00	280.11	280.11
DISCCART	392248.19	4234719.00	292.33	292.33
DISCCART	392248.19	4235719.00	284.24	284.24
DISCCART	392248.19	4236719.00	283.32	283.32
DISCCART	392248.19	4237719.00	283.57	283.57
DISCCART	392248.19	4238719.00	280.60	280.60
DISCCART	392248.19	4239719.00	279.56	279.56
DISCCART	392248.19	4240719.00	267.95	267.95
DISCCART	392248.19	4241719.00	264.00	264.00
DISCCART	392248.19	4242719.00	257.97	257.97
DISCCART	392248.19	4243719.00	262.97	262.97
DISCCART	392248.19	4244719.00	248.86	255.79
DISCCART	392248.19	4245719.00	261.83	261.83
DISCCART	392248.19	4246719.00	266.96	266.96
DISCCART	392248.19	4247719.00	258.76	258.76

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DISCCART	392248.19	4248719.00	263.73	263.73
DISCCART	392248.19	4249719.00	271.22	271.22
DISCCART	392248.19	4250719.00	275.03	275.03
DISCCART	392248.19	4251719.00	256.38	256.38
DISCCART	392248.19	4252719.00	252.65	252.65
DISCCART	392248.19	4253719.00	245.11	245.11
DISCCART	392248.19	4254719.00	245.46	245.46
DISCCART	392248.19	4255719.00	235.47	235.47
DISCCART	392248.19	4256719.00	232.81	232.81
DISCCART	392248.19	4257719.00	235.38	235.38
DISCCART	392248.19	4258719.00	257.63	257.63
DISCCART	392248.19	4259719.00	258.15	258.15
DISCCART	392248.19	4260719.00	238.40	238.40
DISCCART	392248.19	4261719.00	245.20	245.20
DISCCART	392248.19	4262719.00	256.63	256.63
DISCCART	392248.19	4263719.00	246.96	246.96
DISCCART	392248.19	4264719.00	258.88	258.88
DISCCART	392248.19	4265719.00	244.59	261.47
DISCCART	392248.19	4266719.00	255.16	255.16
DISCCART	392248.19	4267719.00	255.67	255.67
DISCCART	392248.19	4268719.00	253.16	254.63
DISCCART	392248.19	4269719.00	261.87	261.87
DISCCART	392248.19	4270719.00	270.58	270.58
DISCCART	392248.19	4271719.00	268.09	268.09
DISCCART	392248.19	4272719.00	274.61	274.61
DISCCART	392248.19	4273719.00	277.77	277.77
DISCCART	392248.19	4274719.00	273.33	273.33
DISCCART	392248.19	4275719.00	268.64	268.64
DISCCART	392248.19	4276719.00	267.89	267.89
DISCCART	392248.19	4277719.00	269.86	269.86
DISCCART	392248.19	4278719.00	274.57	274.57
DISCCART	392248.19	4279719.00	268.16	268.16
DISCCART	392248.19	4280719.00	258.66	258.66
DISCCART	391248.19	4230719.00	290.47	290.47
DISCCART	391248.19	4231719.00	268.65	268.65
DISCCART	391248.19	4232719.00	261.06	261.06
DISCCART	391248.19	4233719.00	265.50	265.50
DISCCART	391248.19	4234719.00	279.17	279.17
DISCCART	391248.19	4235719.00	286.57	286.57
DISCCART	391248.19	4236719.00	269.69	269.69
DISCCART	391248.19	4237719.00	275.20	275.20
DISCCART	391248.19	4238719.00	289.64	289.64
DISCCART	391248.19	4239719.00	273.68	273.68
DISCCART	391248.19	4240719.00	274.69	274.69
DISCCART	391248.19	4241719.00	274.03	274.03
DISCCART	391248.19	4242719.00	270.08	270.08
DISCCART	391248.19	4243719.00	261.14	261.14
DISCCART	391248.19	4244719.00	262.36	262.36
DISCCART	391248.19	4245719.00	261.76	261.76
DISCCART	391248.19	4246719.00	268.13	268.13
DISCCART	391248.19	4247719.00	259.36	259.36
DISCCART	391248.19	4248719.00	261.10	261.10
DISCCART	391248.19	4249719.00	266.98	266.98
DISCCART	391248.19	4250719.00	262.21	262.21
DISCCART	391248.19	4251719.00	256.63	256.63
DISCCART	391248.19	4252719.00	255.62	255.62
DISCCART	391248.19	4253719.00	253.05	253.05
DISCCART	391248.19	4254719.00	251.01	251.01
DISCCART	391248.19	4255719.00	252.30	252.30
DISCCART	391248.19	4256719.00	239.55	239.55
DISCCART	391248.19	4257719.00	240.91	240.91
DISCCART	391248.19	4258719.00	258.37	270.92
DISCCART	391248.19	4259719.00	272.68	272.68
DISCCART	391248.19	4260719.00	262.64	262.98
DISCCART	391248.19	4261719.00	258.93	258.93
DISCCART	391248.19	4262719.00	258.55	258.55
DISCCART	391248.19	4263719.00	259.35	259.35
DISCCART	391248.19	4264719.00	257.62	257.62
DISCCART	391248.19	4265719.00	266.47	266.47
DISCCART	391248.19	4266719.00	259.91	259.91

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DISCCART	391248.19	4267719.00	264.28	264.28
DISCCART	391248.19	4268719.00	274.44	274.44
DISCCART	391248.19	4269719.00	266.36	266.36
DISCCART	391248.19	4270719.00	272.86	272.86
DISCCART	391248.19	4271719.00	268.82	268.82
DISCCART	391248.19	4272719.00	271.74	271.74
DISCCART	391248.19	4273719.00	275.50	275.50
DISCCART	391248.19	4274719.00	268.96	268.96
DISCCART	391248.19	4275719.00	269.81	269.81
DISCCART	391248.19	4276719.00	265.85	266.26
DISCCART	391248.19	4277719.00	278.81	278.81
DISCCART	391248.19	4278719.00	277.09	277.09
DISCCART	391248.19	4279719.00	271.76	271.76
DISCCART	391248.19	4280719.00	267.33	267.33
DISCCART	390248.19	4230719.00	281.62	281.62
DISCCART	390248.19	4231719.00	271.20	271.20
DISCCART	390248.19	4232719.00	250.71	266.53
DISCCART	390248.19	4233719.00	268.67	268.67
DISCCART	390248.19	4234719.00	260.22	260.22
DISCCART	390248.19	4235719.00	279.07	279.07
DISCCART	390248.19	4236719.00	260.44	260.44
DISCCART	390248.19	4237719.00	272.48	272.48
DISCCART	390248.19	4238719.00	274.84	274.84
DISCCART	390248.19	4239719.00	265.07	265.07
DISCCART	390248.19	4240719.00	273.43	273.43
DISCCART	390248.19	4241719.00	266.68	266.68
DISCCART	390248.19	4242719.00	274.65	274.65
DISCCART	390248.19	4243719.00	259.29	295.54
DISCCART	390248.19	4244719.00	275.04	275.04
DISCCART	390248.19	4245719.00	270.04	270.04
DISCCART	390248.19	4246719.00	269.98	269.98
DISCCART	390248.19	4247719.00	261.55	261.55
DISCCART	390248.19	4248719.00	259.86	259.86
DISCCART	390248.19	4249719.00	260.32	260.32
DISCCART	390248.19	4250719.00	249.79	249.79
DISCCART	390248.19	4251719.00	247.67	247.67
DISCCART	390248.19	4252719.00	250.54	250.54
DISCCART	390248.19	4253719.00	260.56	260.56
DISCCART	390248.19	4254719.00	255.85	255.85
DISCCART	390248.19	4255719.00	248.50	248.50
DISCCART	390248.19	4256719.00	236.55	236.55
DISCCART	390248.19	4257719.00	237.53	237.53
DISCCART	390248.19	4258719.00	249.09	249.09
DISCCART	390248.19	4259719.00	260.19	260.19
DISCCART	390248.19	4260719.00	272.31	272.31
DISCCART	390248.19	4261719.00	263.07	263.07
DISCCART	390248.19	4262719.00	266.18	266.18
DISCCART	390248.19	4263719.00	260.75	260.75
DISCCART	390248.19	4264719.00	257.71	257.71
DISCCART	390248.19	4265719.00	271.18	271.18
DISCCART	390248.19	4266719.00	271.88	271.88
DISCCART	390248.19	4267719.00	266.35	266.35
DISCCART	390248.19	4268719.00	269.81	269.81
DISCCART	390248.19	4269719.00	274.87	274.87
DISCCART	390248.19	4270719.00	269.70	269.70
DISCCART	390248.19	4271719.00	273.28	273.28
DISCCART	390248.19	4272719.00	272.43	272.43
DISCCART	390248.19	4273719.00	277.15	277.15
DISCCART	390248.19	4274719.00	277.53	277.53
DISCCART	390248.19	4275719.00	277.70	277.70
DISCCART	390248.19	4276719.00	274.13	274.13
DISCCART	390248.19	4277719.00	278.36	278.36
DISCCART	390248.19	4278719.00	272.93	272.93
DISCCART	390248.19	4279719.00	272.12	272.12
DISCCART	390248.19	4280719.00	261.98	261.98
DISCCART	389248.19	4230719.00	282.25	282.25
DISCCART	389248.19	4231719.00	271.83	271.83
DISCCART	389248.19	4232719.00	261.67	261.67
DISCCART	389248.19	4233719.00	244.32	244.32
DISCCART	389248.19	4234719.00	262.56	262.56

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DISCCART	389248.19	4235719.00	268.28	268.28
DISCCART	389248.19	4236719.00	268.39	268.39
DISCCART	389248.19	4237719.00	255.73	255.73
DISCCART	389248.19	4238719.00	259.20	259.20
DISCCART	389248.19	4239719.00	268.52	268.52
DISCCART	389248.19	4240719.00	258.23	258.23
DISCCART	389248.19	4241719.00	262.56	262.56
DISCCART	389248.19	4242719.00	265.19	265.19
DISCCART	389248.19	4243719.00	278.52	278.52
DISCCART	389248.19	4244719.00	271.59	271.59
DISCCART	389248.19	4245719.00	274.78	274.78
DISCCART	389248.19	4246719.00	271.12	271.12
DISCCART	389248.19	4247719.00	267.55	267.55
DISCCART	389248.19	4248719.00	264.71	264.71
DISCCART	389248.19	4249719.00	252.96	252.96
DISCCART	389248.19	4250719.00	260.08	260.08
DISCCART	389248.19	4251719.00	259.91	259.91
DISCCART	389248.19	4252719.00	260.35	260.35
DISCCART	389248.19	4253719.00	249.96	249.96
DISCCART	389248.19	4254719.00	246.76	246.76
DISCCART	389248.19	4255719.00	245.46	245.46
DISCCART	389248.19	4256719.00	234.71	234.71
DISCCART	389248.19	4257719.00	245.41	245.41
DISCCART	389248.19	4258719.00	258.96	258.96
DISCCART	389248.19	4259719.00	249.54	249.54
DISCCART	389248.19	4260719.00	263.73	263.73
DISCCART	389248.19	4261719.00	270.71	270.71
DISCCART	389248.19	4262719.00	267.90	267.90
DISCCART	389248.19	4263719.00	257.48	257.48
DISCCART	389248.19	4264719.00	266.62	266.62
DISCCART	389248.19	4265719.00	258.33	258.33
DISCCART	389248.19	4266719.00	267.71	267.71
DISCCART	389248.19	4267719.00	273.06	273.06
DISCCART	389248.19	4268719.00	267.58	267.58
DISCCART	389248.19	4269719.00	265.39	265.39
DISCCART	389248.19	4270719.00	268.77	268.77
DISCCART	389248.19	4271719.00	265.89	265.89
DISCCART	389248.19	4272719.00	268.73	268.73
DISCCART	389248.19	4273719.00	265.07	265.07
DISCCART	389248.19	4274719.00	268.12	268.12
DISCCART	389248.19	4275719.00	275.86	275.86
DISCCART	389248.19	4276719.00	283.42	283.42
DISCCART	389248.19	4277719.00	280.21	280.21
DISCCART	389248.19	4278719.00	277.27	277.27
DISCCART	389248.19	4279719.00	275.07	275.07
DISCCART	389248.19	4280719.00	264.51	264.51
DISCCART	388248.19	4230719.00	275.98	275.98
DISCCART	388248.19	4231719.00	279.15	279.15
DISCCART	388248.19	4232719.00	266.57	266.57
DISCCART	388248.19	4233719.00	241.73	241.73
DISCCART	388248.19	4234719.00	261.47	261.47
DISCCART	388248.19	4235719.00	257.41	257.41
DISCCART	388248.19	4236719.00	247.92	247.92
DISCCART	388248.19	4237719.00	254.82	254.82
DISCCART	388248.19	4238719.00	251.81	251.81
DISCCART	388248.19	4239719.00	246.93	246.93
DISCCART	388248.19	4240719.00	258.11	258.11
DISCCART	388248.19	4241719.00	262.21	262.21
DISCCART	388248.19	4242719.00	266.58	266.58
DISCCART	388248.19	4243719.00	274.18	301.73
DISCCART	388248.19	4244719.00	284.40	284.40
DISCCART	388248.19	4245719.00	270.63	270.63
DISCCART	388248.19	4246719.00	263.87	263.87
DISCCART	388248.19	4247719.00	260.69	260.69
DISCCART	388248.19	4248719.00	250.25	250.25
DISCCART	388248.19	4249719.00	253.10	253.10
DISCCART	388248.19	4250719.00	244.85	244.85
DISCCART	388248.19	4251719.00	245.97	245.97
DISCCART	388248.19	4252719.00	248.45	248.45
DISCCART	388248.19	4253719.00	239.71	239.71

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DISCCART	388248.19	4254719.00	245.01	245.01
DISCCART	388248.19	4255719.00	240.48	240.48
DISCCART	388248.19	4256719.00	234.09	234.09
DISCCART	388248.19	4257719.00	237.42	237.42
DISCCART	388248.19	4258719.00	254.12	254.12
DISCCART	388248.19	4259719.00	257.16	257.16
DISCCART	388248.19	4260719.00	266.93	266.93
DISCCART	388248.19	4261719.00	265.69	265.69
DISCCART	388248.19	4262719.00	268.45	268.45
DISCCART	388248.19	4263719.00	265.25	265.25
DISCCART	388248.19	4264719.00	260.37	260.37
DISCCART	388248.19	4265719.00	269.19	269.19
DISCCART	388248.19	4266719.00	263.87	263.87
DISCCART	388248.19	4267719.00	261.70	261.70
DISCCART	388248.19	4268719.00	261.02	261.02
DISCCART	388248.19	4269719.00	261.10	261.10
DISCCART	388248.19	4270719.00	261.28	261.28
DISCCART	388248.19	4271719.00	259.29	259.29
DISCCART	388248.19	4272719.00	264.97	264.97
DISCCART	388248.19	4273719.00	272.34	272.34
DISCCART	388248.19	4274719.00	279.87	279.87
DISCCART	388248.19	4275719.00	275.09	275.09
DISCCART	388248.19	4276719.00	289.00	289.00
DISCCART	388248.19	4277719.00	288.35	288.35
DISCCART	388248.19	4278719.00	281.76	281.76
DISCCART	388248.19	4279719.00	272.44	275.85
DISCCART	388248.19	4280719.00	274.11	274.11
DISCCART	387248.19	4230719.00	268.92	268.92
DISCCART	387248.19	4231719.00	270.45	270.45
DISCCART	387248.19	4232719.00	262.04	262.04
DISCCART	387248.19	4233719.00	248.58	248.58
DISCCART	387248.19	4234719.00	266.55	266.55
DISCCART	387248.19	4235719.00	253.85	253.85
DISCCART	387248.19	4236719.00	244.23	244.23
DISCCART	387248.19	4237719.00	246.96	246.96
DISCCART	387248.19	4238719.00	252.66	252.66
DISCCART	387248.19	4239719.00	259.69	259.69
DISCCART	387248.19	4240719.00	267.22	267.22
DISCCART	387248.19	4241719.00	268.80	268.80
DISCCART	387248.19	4242719.00	274.46	274.46
DISCCART	387248.19	4243719.00	274.45	274.45
DISCCART	387248.19	4244719.00	286.37	286.37
DISCCART	387248.19	4245719.00	275.79	275.79
DISCCART	387248.19	4246719.00	271.39	271.39
DISCCART	387248.19	4247719.00	268.88	268.88
DISCCART	387248.19	4248719.00	266.17	266.17
DISCCART	387248.19	4249719.00	258.67	258.67
DISCCART	387248.19	4250719.00	257.34	257.34
DISCCART	387248.19	4251719.00	259.22	259.22
DISCCART	387248.19	4252719.00	254.72	254.72
DISCCART	387248.19	4253719.00	251.27	251.27
DISCCART	387248.19	4254719.00	238.03	238.03
DISCCART	387248.19	4255719.00	240.19	240.19
DISCCART	387248.19	4256719.00	239.72	239.72
DISCCART	387248.19	4257719.00	237.21	237.21
DISCCART	387248.19	4258719.00	239.62	239.95
DISCCART	387248.19	4259719.00	242.42	242.42
DISCCART	387248.19	4260719.00	248.66	248.66
DISCCART	387248.19	4261719.00	256.07	256.07
DISCCART	387248.19	4262719.00	265.66	265.66
DISCCART	387248.19	4263719.00	265.70	265.70
DISCCART	387248.19	4264719.00	252.28	252.28
DISCCART	387248.19	4265719.00	260.49	260.49
DISCCART	387248.19	4266719.00	260.25	260.25
DISCCART	387248.19	4267719.00	259.46	259.46
DISCCART	387248.19	4268719.00	254.55	254.55
DISCCART	387248.19	4269719.00	261.06	261.06
DISCCART	387248.19	4270719.00	261.85	261.85
DISCCART	387248.19	4271719.00	264.34	264.34
DISCCART	387248.19	4272719.00	267.51	267.51

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DISCCART	387248.19	4273719.00	276.89	276.89
DISCCART	387248.19	4274719.00	281.56	281.56
DISCCART	387248.19	4275719.00	285.46	285.46
DISCCART	387248.19	4276719.00	285.04	288.79
DISCCART	387248.19	4277719.00	288.68	289.53
DISCCART	387248.19	4278719.00	296.59	298.17
DISCCART	387248.19	4279719.00	308.37	308.37
DISCCART	387248.19	4280719.00	279.20	279.20
DISCCART	386248.19	4230719.00	265.68	265.68
DISCCART	386248.19	4231719.00	269.39	269.39
DISCCART	386248.19	4232719.00	274.44	274.44
DISCCART	386248.19	4233719.00	255.71	255.71
DISCCART	386248.19	4234719.00	256.87	256.87
DISCCART	386248.19	4235719.00	240.89	240.89
DISCCART	386248.19	4236719.00	248.48	248.48
DISCCART	386248.19	4237719.00	259.43	259.43
DISCCART	386248.19	4238719.00	261.88	261.88
DISCCART	386248.19	4239719.00	259.86	259.86
DISCCART	386248.19	4240719.00	262.25	262.25
DISCCART	386248.19	4241719.00	265.69	265.69
DISCCART	386248.19	4242719.00	268.26	268.26
DISCCART	386248.19	4243719.00	269.54	269.54
DISCCART	386248.19	4244719.00	277.98	277.98
DISCCART	386248.19	4245719.00	275.41	275.41
DISCCART	386248.19	4246719.00	270.84	270.84
DISCCART	386248.19	4247719.00	262.73	262.73
DISCCART	386248.19	4248719.00	268.80	268.80
DISCCART	386248.19	4249719.00	271.30	271.30
DISCCART	386248.19	4250719.00	264.68	264.68
DISCCART	386248.19	4251719.00	251.59	251.59
DISCCART	386248.19	4252719.00	243.91	243.91
DISCCART	386248.19	4253719.00	244.81	244.81
DISCCART	386248.19	4254719.00	246.51	246.51
DISCCART	386248.19	4255719.00	252.89	252.89
DISCCART	386248.19	4256719.00	241.15	241.15
DISCCART	386248.19	4257719.00	238.00	238.00
DISCCART	386248.19	4258719.00	237.96	237.96
DISCCART	386248.19	4259719.00	244.84	244.84
DISCCART	386248.19	4260719.00	245.98	245.98
DISCCART	386248.19	4261719.00	250.17	250.17
DISCCART	386248.19	4262719.00	259.80	259.80
DISCCART	386248.19	4263719.00	251.35	251.35
DISCCART	386248.19	4264719.00	244.10	254.57
DISCCART	386248.19	4265719.00	253.46	253.46
DISCCART	386248.19	4266719.00	245.47	245.47
DISCCART	386248.19	4267719.00	246.90	246.90
DISCCART	386248.19	4268719.00	257.18	257.18
DISCCART	386248.19	4269719.00	267.37	267.37
DISCCART	386248.19	4270719.00	262.04	262.04
DISCCART	386248.19	4271719.00	271.88	271.88
DISCCART	386248.19	4272719.00	268.72	268.72
DISCCART	386248.19	4273719.00	271.69	271.69
DISCCART	386248.19	4274719.00	278.15	278.15
DISCCART	386248.19	4275719.00	297.35	313.20
DISCCART	386248.19	4276719.00	302.36	302.36
DISCCART	386248.19	4277719.00	316.98	316.98
DISCCART	386248.19	4278719.00	304.95	304.95
DISCCART	386248.19	4279719.00	300.53	300.53
DISCCART	386248.19	4280719.00	281.51	281.51
DISCCART	385248.19	4230719.00	254.13	254.13
DISCCART	385248.19	4231719.00	261.06	261.06
DISCCART	385248.19	4232719.00	240.22	257.08
DISCCART	385248.19	4233719.00	235.09	235.09
DISCCART	385248.19	4234719.00	231.89	231.89
DISCCART	385248.19	4235719.00	243.98	250.09
DISCCART	385248.19	4236719.00	249.09	255.61
DISCCART	385248.19	4237719.00	243.88	254.04
DISCCART	385248.19	4238719.00	244.65	244.65
DISCCART	385248.19	4239719.00	245.04	250.61
DISCCART	385248.19	4240719.00	257.49	257.49

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DISCCART	385248.19	4241719.00	259.61	259.61
DISCCART	385248.19	4242719.00	269.35	269.35
DISCCART	385248.19	4243719.00	265.78	265.78
DISCCART	385248.19	4244719.00	276.86	276.86
DISCCART	385248.19	4245719.00	274.83	274.83
DISCCART	385248.19	4246719.00	277.41	277.41
DISCCART	385248.19	4247719.00	270.71	270.71
DISCCART	385248.19	4248719.00	271.95	271.95
DISCCART	385248.19	4249719.00	263.44	263.44
DISCCART	385248.19	4250719.00	262.59	262.59
DISCCART	385248.19	4251719.00	255.70	255.70
DISCCART	385248.19	4252719.00	245.67	245.67
DISCCART	385248.19	4253719.00	246.36	246.36
DISCCART	385248.19	4254719.00	256.78	256.78
DISCCART	385248.19	4255719.00	246.94	246.94
DISCCART	385248.19	4256719.00	242.68	242.68
DISCCART	385248.19	4257719.00	239.87	239.87
DISCCART	385248.19	4258719.00	240.03	240.03
DISCCART	385248.19	4259719.00	238.94	238.94
DISCCART	385248.19	4260719.00	239.67	239.67
DISCCART	385248.19	4261719.00	247.39	247.39
DISCCART	385248.19	4262719.00	240.39	240.39
DISCCART	385248.19	4263719.00	245.08	245.08
DISCCART	385248.19	4264719.00	242.95	242.95
DISCCART	385248.19	4265719.00	254.84	254.84
DISCCART	385248.19	4266719.00	259.56	259.56
DISCCART	385248.19	4267719.00	264.49	264.49
DISCCART	385248.19	4268719.00	263.15	263.15
DISCCART	385248.19	4269719.00	268.91	268.91
DISCCART	385248.19	4270719.00	273.68	273.68
DISCCART	385248.19	4271719.00	274.76	274.76
DISCCART	385248.19	4272719.00	270.09	270.09
DISCCART	385248.19	4273719.00	269.48	269.48
DISCCART	385248.19	4274719.00	275.28	275.28
DISCCART	385248.19	4275719.00	289.68	290.40
DISCCART	385248.19	4276719.00	298.35	298.35
DISCCART	385248.19	4277719.00	292.84	292.84
DISCCART	385248.19	4278719.00	302.30	302.30
DISCCART	385248.19	4279719.00	311.47	311.47
DISCCART	385248.19	4280719.00	299.37	299.37
DISCCART	384248.19	4230719.00	249.32	249.32
DISCCART	384248.19	4231719.00	252.03	252.03
DISCCART	384248.19	4232719.00	230.33	235.08
DISCCART	384248.19	4233719.00	241.09	241.09
DISCCART	384248.19	4234719.00	242.03	242.03
DISCCART	384248.19	4235719.00	255.01	255.01
DISCCART	384248.19	4236719.00	262.76	262.76
DISCCART	384248.19	4237719.00	258.71	258.71
DISCCART	384248.19	4238719.00	252.39	252.39
DISCCART	384248.19	4239719.00	257.97	257.97
DISCCART	384248.19	4240719.00	263.57	263.57
DISCCART	384248.19	4241719.00	262.14	262.14
DISCCART	384248.19	4242719.00	265.22	265.22
DISCCART	384248.19	4243719.00	269.58	269.58
DISCCART	384248.19	4244719.00	274.37	274.37
DISCCART	384248.19	4245719.00	269.18	269.18
DISCCART	384248.19	4246719.00	271.53	271.53
DISCCART	384248.19	4247719.00	266.42	266.42
DISCCART	384248.19	4248719.00	261.24	261.24
DISCCART	384248.19	4249719.00	254.30	254.30
DISCCART	384248.19	4250719.00	253.28	253.28
DISCCART	384248.19	4251719.00	244.14	244.14
DISCCART	384248.19	4252719.00	241.74	241.74
DISCCART	384248.19	4253719.00	253.41	253.41
DISCCART	384248.19	4254719.00	253.36	253.36
DISCCART	384248.19	4255719.00	250.11	250.11
DISCCART	384248.19	4256719.00	241.07	241.07
DISCCART	384248.19	4257719.00	238.11	238.11
DISCCART	384248.19	4258719.00	246.29	246.29
DISCCART	384248.19	4259719.00	247.04	247.04

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DISCCART	384248.19	4260719.00	240.27	240.27
DISCCART	384248.19	4261719.00	240.51	240.51
DISCCART	384248.19	4262719.00	240.24	240.24
DISCCART	384248.19	4263719.00	244.64	244.64
DISCCART	384248.19	4264719.00	253.33	253.33
DISCCART	384248.19	4265719.00	260.96	260.96
DISCCART	384248.19	4266719.00	265.11	265.11
DISCCART	384248.19	4267719.00	264.14	264.14
DISCCART	384248.19	4268719.00	266.26	266.26
DISCCART	384248.19	4269719.00	266.84	266.84
DISCCART	384248.19	4270719.00	261.48	261.48
DISCCART	384248.19	4271719.00	262.44	262.44
DISCCART	384248.19	4272719.00	266.11	266.11
DISCCART	384248.19	4273719.00	274.32	274.32
DISCCART	384248.19	4274719.00	278.11	278.11
DISCCART	384248.19	4275719.00	302.19	302.19
DISCCART	384248.19	4276719.00	282.59	282.59
DISCCART	384248.19	4277719.00	286.98	286.98
DISCCART	384248.19	4278719.00	288.34	289.51
DISCCART	384248.19	4279719.00	293.87	293.87
DISCCART	384248.19	4280719.00	290.03	291.89
DISCCART	383248.19	4230719.00	245.22	245.22
DISCCART	383248.19	4231719.00	231.49	231.49
DISCCART	383248.19	4232719.00	239.03	239.03
DISCCART	383248.19	4233719.00	246.54	246.54
DISCCART	383248.19	4234719.00	251.24	251.24
DISCCART	383248.19	4235719.00	262.50	262.50
DISCCART	383248.19	4236719.00	257.00	257.00
DISCCART	383248.19	4237719.00	262.60	262.60
DISCCART	383248.19	4238719.00	263.97	263.97
DISCCART	383248.19	4239719.00	262.75	262.75
DISCCART	383248.19	4240719.00	263.63	263.63
DISCCART	383248.19	4241719.00	264.47	264.47
DISCCART	383248.19	4242719.00	273.93	273.93
DISCCART	383248.19	4243719.00	264.95	264.95
DISCCART	383248.19	4244719.00	262.19	262.19
DISCCART	383248.19	4245719.00	265.72	265.72
DISCCART	383248.19	4246719.00	271.64	271.64
DISCCART	383248.19	4247719.00	266.40	266.40
DISCCART	383248.19	4248719.00	263.15	263.15
DISCCART	383248.19	4249719.00	257.07	257.07
DISCCART	383248.19	4250719.00	249.58	249.58
DISCCART	383248.19	4251719.00	258.12	258.12
DISCCART	383248.19	4252719.00	244.34	244.34
DISCCART	383248.19	4253719.00	253.13	253.13
DISCCART	383248.19	4254719.00	266.21	266.21
DISCCART	383248.19	4255719.00	255.57	255.57
DISCCART	383248.19	4256719.00	242.71	242.71
DISCCART	383248.19	4257719.00	237.87	237.87
DISCCART	383248.19	4258719.00	252.38	252.38
DISCCART	383248.19	4259719.00	247.42	247.42
DISCCART	383248.19	4260719.00	240.57	240.57
DISCCART	383248.19	4261719.00	241.28	241.28
DISCCART	383248.19	4262719.00	240.92	240.92
DISCCART	383248.19	4263719.00	246.74	246.74
DISCCART	383248.19	4264719.00	246.25	246.25
DISCCART	383248.19	4265719.00	255.98	255.98
DISCCART	383248.19	4266719.00	257.50	257.50
DISCCART	383248.19	4267719.00	263.16	263.16
DISCCART	383248.19	4268719.00	251.85	251.85
DISCCART	383248.19	4269719.00	256.86	256.86
DISCCART	383248.19	4270719.00	256.99	258.73
DISCCART	383248.19	4271719.00	260.47	260.47
DISCCART	383248.19	4272719.00	276.14	276.14
DISCCART	383248.19	4273719.00	272.46	272.46
DISCCART	383248.19	4274719.00	272.54	273.58
DISCCART	383248.19	4275719.00	279.47	279.47
DISCCART	383248.19	4276719.00	279.21	279.21
DISCCART	383248.19	4277719.00	278.15	278.15
DISCCART	383248.19	4278719.00	277.17	278.74

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DISCCART	383248.19	4279719.00	283.81	283.81
DISCCART	383248.19	4280719.00	282.16	282.16
DISCCART	382248.19	4230719.00	233.43	233.43
DISCCART	382248.19	4231719.00	232.07	232.07
DISCCART	382248.19	4232719.00	245.14	245.14
DISCCART	382248.19	4233719.00	251.19	251.19
DISCCART	382248.19	4234719.00	257.04	257.04
DISCCART	382248.19	4235719.00	262.59	262.59
DISCCART	382248.19	4236719.00	267.29	267.29
DISCCART	382248.19	4237719.00	274.30	274.30
DISCCART	382248.19	4238719.00	264.87	264.87
DISCCART	382248.19	4239719.00	256.84	256.84
DISCCART	382248.19	4240719.00	265.33	265.33
DISCCART	382248.19	4241719.00	260.81	260.81
DISCCART	382248.19	4242719.00	271.10	271.10
DISCCART	382248.19	4243719.00	255.97	255.97
DISCCART	382248.19	4244719.00	252.92	252.92
DISCCART	382248.19	4245719.00	264.53	264.53
DISCCART	382248.19	4246719.00	268.09	268.09
DISCCART	382248.19	4247719.00	273.34	273.34
DISCCART	382248.19	4248719.00	267.71	267.71
DISCCART	382248.19	4249719.00	257.50	257.50
DISCCART	382248.19	4250719.00	262.43	262.43
DISCCART	382248.19	4251719.00	257.94	257.94
DISCCART	382248.19	4252719.00	252.59	252.59
DISCCART	382248.19	4253719.00	263.05	263.05
DISCCART	382248.19	4254719.00	269.57	269.57
DISCCART	382248.19	4255719.00	280.03	280.03
DISCCART	382248.19	4256719.00	240.60	240.60
DISCCART	382248.19	4257719.00	240.76	240.76
DISCCART	382248.19	4258719.00	256.54	256.54
DISCCART	382248.19	4259719.00	255.46	255.46
DISCCART	382248.19	4260719.00	244.83	244.83
DISCCART	382248.19	4261719.00	242.29	243.02
DISCCART	382248.19	4262719.00	241.21	241.21
DISCCART	382248.19	4263719.00	243.79	243.79
DISCCART	382248.19	4264719.00	248.18	248.18
DISCCART	382248.19	4265719.00	259.84	259.84
DISCCART	382248.19	4266719.00	259.16	259.16
DISCCART	382248.19	4267719.00	249.55	250.99
DISCCART	382248.19	4268719.00	254.97	254.97
DISCCART	382248.19	4269719.00	261.33	261.33
DISCCART	382248.19	4270719.00	266.48	266.48
DISCCART	382248.19	4271719.00	264.78	264.78
DISCCART	382248.19	4272719.00	261.41	261.41
DISCCART	382248.19	4273719.00	266.45	266.45
DISCCART	382248.19	4274719.00	267.70	267.70
DISCCART	382248.19	4275719.00	284.55	284.55
DISCCART	382248.19	4276719.00	305.69	305.69
DISCCART	382248.19	4277719.00	267.37	267.37
DISCCART	382248.19	4278719.00	275.51	275.51
DISCCART	382248.19	4279719.00	268.41	268.41
DISCCART	382248.19	4280719.00	289.26	290.55
DISCCART	381248.19	4230719.00	229.48	229.48
DISCCART	381248.19	4231719.00	239.26	239.26
DISCCART	381248.19	4232719.00	252.88	252.88
DISCCART	381248.19	4233719.00	250.11	250.11
DISCCART	381248.19	4234719.00	253.56	253.56
DISCCART	381248.19	4235719.00	257.07	257.07
DISCCART	381248.19	4236719.00	258.78	258.78
DISCCART	381248.19	4237719.00	261.67	261.67
DISCCART	381248.19	4238719.00	264.34	264.34
DISCCART	381248.19	4239719.00	252.35	252.35
DISCCART	381248.19	4240719.00	259.16	259.16
DISCCART	381248.19	4241719.00	259.50	259.50
DISCCART	381248.19	4242719.00	259.62	259.62
DISCCART	381248.19	4243719.00	253.08	253.08
DISCCART	381248.19	4244719.00	256.77	256.77
DISCCART	381248.19	4245719.00	259.15	259.15
DISCCART	381248.19	4246719.00	260.12	260.12

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DISCCART	381248.19	4247719.00	266.49	266.49
DISCCART	381248.19	4248719.00	262.54	262.54
DISCCART	381248.19	4249719.00	262.31	262.31
DISCCART	381248.19	4250719.00	262.07	262.07
DISCCART	381248.19	4251719.00	254.17	254.17
DISCCART	381248.19	4252719.00	261.51	261.51
DISCCART	381248.19	4253719.00	260.54	260.54
DISCCART	381248.19	4254719.00	246.82	246.82
DISCCART	381248.19	4255719.00	241.97	241.97
DISCCART	381248.19	4256719.00	245.89	245.89
DISCCART	381248.19	4257719.00	249.12	249.12
DISCCART	381248.19	4258719.00	257.34	257.34
DISCCART	381248.19	4259719.00	264.22	264.22
DISCCART	381248.19	4260719.00	258.36	258.36
DISCCART	381248.19	4261719.00	243.49	243.49
DISCCART	381248.19	4262719.00	246.35	246.35
DISCCART	381248.19	4263719.00	243.25	243.25
DISCCART	381248.19	4264719.00	244.21	244.21
DISCCART	381248.19	4265719.00	243.38	243.38
DISCCART	381248.19	4266719.00	245.04	245.04
DISCCART	381248.19	4267719.00	249.56	250.09
DISCCART	381248.19	4268719.00	257.16	257.16
DISCCART	381248.19	4269719.00	267.44	267.44
DISCCART	381248.19	4270719.00	259.13	259.13
DISCCART	381248.19	4271719.00	259.39	259.39
DISCCART	381248.19	4272719.00	261.21	261.21
DISCCART	381248.19	4273719.00	268.86	268.86
DISCCART	381248.19	4274719.00	270.44	270.44
DISCCART	381248.19	4275719.00	283.05	283.05
DISCCART	381248.19	4276719.00	272.26	272.26
DISCCART	381248.19	4277719.00	266.57	266.57
DISCCART	381248.19	4278719.00	268.24	268.24
DISCCART	381248.19	4279719.00	275.42	275.42
DISCCART	381248.19	4280719.00	281.62	281.62
DISCCART	380248.19	4230719.00	237.74	237.74
DISCCART	380248.19	4231719.00	241.27	241.27
DISCCART	380248.19	4232719.00	238.81	247.31
DISCCART	380248.19	4233719.00	237.83	237.83
DISCCART	380248.19	4234719.00	246.01	246.01
DISCCART	380248.19	4235719.00	250.72	250.72
DISCCART	380248.19	4236719.00	254.85	254.85
DISCCART	380248.19	4237719.00	261.57	261.57
DISCCART	380248.19	4238719.00	252.96	252.96
DISCCART	380248.19	4239719.00	253.13	253.13
DISCCART	380248.19	4240719.00	257.72	257.72
DISCCART	380248.19	4241719.00	255.14	255.14
DISCCART	380248.19	4242719.00	245.02	245.02
DISCCART	380248.19	4243719.00	256.73	256.73
DISCCART	380248.19	4244719.00	259.55	259.55
DISCCART	380248.19	4245719.00	263.50	263.50
DISCCART	380248.19	4246719.00	268.92	268.92
DISCCART	380248.19	4247719.00	270.74	270.74
DISCCART	380248.19	4248719.00	263.08	263.08
DISCCART	380248.19	4249719.00	268.95	268.95
DISCCART	380248.19	4250719.00	265.21	265.21
DISCCART	380248.19	4251719.00	261.72	261.72
DISCCART	380248.19	4252719.00	256.25	256.25
DISCCART	380248.19	4253719.00	255.41	255.41
DISCCART	380248.19	4254719.00	243.94	243.94
DISCCART	380248.19	4255719.00	244.88	244.88
DISCCART	380248.19	4256719.00	262.55	262.55
DISCCART	380248.19	4257719.00	254.06	254.06
DISCCART	380248.19	4258719.00	259.61	259.61
DISCCART	380248.19	4259719.00	270.14	270.14
DISCCART	380248.19	4260719.00	254.57	254.57
DISCCART	380248.19	4261719.00	242.50	242.50
DISCCART	380248.19	4262719.00	248.05	248.05
DISCCART	380248.19	4263719.00	242.07	242.07
DISCCART	380248.19	4264719.00	241.34	246.32
DISCCART	380248.19	4265719.00	243.31	243.31

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DISCCART	380248.19	4266719.00	244.97	244.97
DISCCART	380248.19	4267719.00	252.81	252.81
DISCCART	380248.19	4268719.00	260.19	260.19
DISCCART	380248.19	4269719.00	258.33	258.33
DISCCART	380248.19	4270719.00	252.54	252.54
DISCCART	380248.19	4271719.00	255.02	255.02
DISCCART	380248.19	4272719.00	256.83	256.83
DISCCART	380248.19	4273719.00	264.17	264.17
DISCCART	380248.19	4274719.00	270.95	270.95
DISCCART	380248.19	4275719.00	257.25	262.37
DISCCART	380248.19	4276719.00	272.06	272.06
DISCCART	380248.19	4277719.00	268.05	268.05
DISCCART	380248.19	4278719.00	261.25	261.25
DISCCART	380248.19	4279719.00	274.95	274.95
DISCCART	380248.19	4280719.00	289.87	289.87
DISCCART	379248.19	4230719.00	230.91	237.31
DISCCART	379248.19	4231719.00	232.00	232.00
DISCCART	379248.19	4232719.00	234.68	234.68
DISCCART	379248.19	4233719.00	251.71	251.71
DISCCART	379248.19	4234719.00	259.16	259.16
DISCCART	379248.19	4235719.00	256.77	256.77
DISCCART	379248.19	4236719.00	255.76	255.76
DISCCART	379248.19	4237719.00	255.92	255.92
DISCCART	379248.19	4238719.00	257.59	257.59
DISCCART	379248.19	4239719.00	255.99	255.99
DISCCART	379248.19	4240719.00	253.70	253.70
DISCCART	379248.19	4241719.00	243.33	243.33
DISCCART	379248.19	4242719.00	252.13	252.13
DISCCART	379248.19	4243719.00	255.86	255.86
DISCCART	379248.19	4244719.00	255.38	255.38
DISCCART	379248.19	4245719.00	263.85	263.85
DISCCART	379248.19	4246719.00	270.34	270.34
DISCCART	379248.19	4247719.00	277.46	291.03
DISCCART	379248.19	4248719.00	271.83	271.83
DISCCART	379248.19	4249719.00	273.19	273.19
DISCCART	379248.19	4250719.00	262.68	262.68
DISCCART	379248.19	4251719.00	259.13	259.13
DISCCART	379248.19	4252719.00	247.67	247.67
DISCCART	379248.19	4253719.00	248.21	248.21
DISCCART	379248.19	4254719.00	255.39	255.39
DISCCART	379248.19	4255719.00	261.47	261.47
DISCCART	379248.19	4256719.00	256.81	256.81
DISCCART	379248.19	4257719.00	265.49	265.49
DISCCART	379248.19	4258719.00	265.88	265.88
DISCCART	379248.19	4259719.00	253.79	253.79
DISCCART	379248.19	4260719.00	244.45	244.45
DISCCART	379248.19	4261719.00	247.43	247.43
DISCCART	379248.19	4262719.00	257.40	257.40
DISCCART	379248.19	4263719.00	243.37	264.09
DISCCART	379248.19	4264719.00	242.83	242.83
DISCCART	379248.19	4265719.00	245.03	245.03
DISCCART	379248.19	4266719.00	244.38	244.38
DISCCART	379248.19	4267719.00	246.14	246.14
DISCCART	379248.19	4268719.00	247.51	247.51
DISCCART	379248.19	4269719.00	248.65	252.43
DISCCART	379248.19	4270719.00	248.98	248.98
DISCCART	379248.19	4271719.00	248.85	250.45
DISCCART	379248.19	4272719.00	258.64	258.64
DISCCART	379248.19	4273719.00	258.78	258.78
DISCCART	379248.19	4274719.00	254.08	254.08
DISCCART	379248.19	4275719.00	255.23	255.23
DISCCART	379248.19	4276719.00	256.02	256.02
DISCCART	379248.19	4277719.00	257.59	257.59
DISCCART	379248.19	4278719.00	270.77	270.77
DISCCART	379248.19	4279719.00	281.17	282.67
DISCCART	379248.19	4280719.00	276.79	276.79
DISCCART	378248.19	4230719.00	242.35	242.35
DISCCART	378248.19	4231719.00	249.74	249.74
DISCCART	378248.19	4232719.00	231.14	231.14
DISCCART	378248.19	4233719.00	240.53	240.53

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DISCCART	378248.19	4234719.00	240.28	240.28
DISCCART	378248.19	4235719.00	260.62	260.62
DISCCART	378248.19	4236719.00	253.14	253.14
DISCCART	378248.19	4237719.00	253.04	253.04
DISCCART	378248.19	4238719.00	237.25	237.25
DISCCART	378248.19	4239719.00	238.00	238.00
DISCCART	378248.19	4240719.00	250.72	250.72
DISCCART	378248.19	4241719.00	250.64	250.64
DISCCART	378248.19	4242719.00	250.98	250.98
DISCCART	378248.19	4243719.00	253.15	253.15
DISCCART	378248.19	4244719.00	262.03	262.03
DISCCART	378248.19	4245719.00	264.23	264.23
DISCCART	378248.19	4246719.00	297.27	297.27
DISCCART	378248.19	4247719.00	279.86	279.86
DISCCART	378248.19	4248719.00	274.64	274.64
DISCCART	378248.19	4249719.00	262.13	262.13
DISCCART	378248.19	4250719.00	256.44	256.44
DISCCART	378248.19	4251719.00	258.44	258.44
DISCCART	378248.19	4252719.00	252.04	253.15
DISCCART	378248.19	4253719.00	253.05	253.05
DISCCART	378248.19	4254719.00	254.91	254.91
DISCCART	378248.19	4255719.00	266.60	266.60
DISCCART	378248.19	4256719.00	262.11	262.11
DISCCART	378248.19	4257719.00	261.58	261.58
DISCCART	378248.19	4258719.00	259.89	259.89
DISCCART	378248.19	4259719.00	253.16	253.16
DISCCART	378248.19	4260719.00	248.23	248.23
DISCCART	378248.19	4261719.00	258.63	258.63
DISCCART	378248.19	4262719.00	268.29	287.32
DISCCART	378248.19	4263719.00	248.80	248.80
DISCCART	378248.19	4264719.00	247.18	247.18
DISCCART	378248.19	4265719.00	244.48	244.48
DISCCART	378248.19	4266719.00	245.23	245.23
DISCCART	378248.19	4267719.00	245.54	245.54
DISCCART	378248.19	4268719.00	245.67	245.67
DISCCART	378248.19	4269719.00	258.45	258.45
DISCCART	378248.19	4270719.00	253.69	253.69
DISCCART	378248.19	4271719.00	259.06	259.06
DISCCART	378248.19	4272719.00	256.22	256.22
DISCCART	378248.19	4273719.00	252.23	252.23
DISCCART	378248.19	4274719.00	255.62	255.62
DISCCART	378248.19	4275719.00	259.13	259.13
DISCCART	378248.19	4276719.00	256.97	256.97
DISCCART	378248.19	4277719.00	256.63	256.63
DISCCART	378248.19	4278719.00	258.31	258.31
DISCCART	378248.19	4279719.00	260.03	260.03
DISCCART	378248.19	4280719.00	261.79	265.09
DISCCART	416137.28	4242615.66	234.41	234.41
DISCCART	416187.24	4242613.57	235.40	235.40
DISCCART	416237.20	4242611.48	236.69	236.69
DISCCART	416287.15	4242609.38	237.76	237.76
DISCCART	416337.11	4242607.29	239.23	239.23
DISCCART	416387.07	4242605.20	239.84	239.84
DISCCART	416437.02	4242603.10	241.13	241.13
DISCCART	416486.98	4242601.01	242.27	242.27
DISCCART	416536.93	4242598.92	243.50	243.50
DISCCART	416578.87	4242597.16	244.31	244.31
DISCCART	416580.16	4242567.41	244.45	244.45
DISCCART	416580.16	4242546.22	244.36	244.36
DISCCART	416629.92	4242541.34	244.71	244.71
DISCCART	416634.74	4242541.29	244.73	244.73
DISCCART	416674.05	4242540.88	244.71	244.71
DISCCART	416679.92	4242540.82	244.67	244.67
DISCCART	416687.26	4242542.82	244.66	244.66
DISCCART	416694.59	4242544.81	244.64	244.64
DISCCART	416697.42	4242566.00	245.09	245.09
DISCCART	416699.16	4242592.12	245.63	245.63
DISCCART	416749.11	4242590.03	245.26	245.26
DISCCART	416799.07	4242587.93	245.18	245.18
DISCCART	416849.03	4242585.84	245.65	245.65

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DISCCART	416898.98	4242583.75	245.51	245.51
DISCCART	416948.94	4242581.65	244.81	244.81
DISCCART	416998.89	4242579.56	243.95	243.95
DISCCART	417048.85	4242577.47	243.00	243.00
DISCCART	417098.81	4242575.37	242.59	242.59
DISCCART	417148.76	4242573.28	243.46	243.46
DISCCART	417198.72	4242571.19	244.22	244.22
DISCCART	417248.67	4242569.10	244.61	244.61
DISCCART	417298.63	4242567.00	244.62	244.62
DISCCART	417297.76	4242517.01	244.81	244.81
DISCCART	417294.48	4242467.12	244.85	244.85
DISCCART	417293.39	4242417.13	244.67	244.67
DISCCART	417290.44	4242367.22	244.29	244.29
DISCCART	417286.34	4242317.38	243.76	243.76
DISCCART	417282.65	4242267.52	242.86	242.86
DISCCART	417280.36	4242217.57	241.65	241.65
DISCCART	417280.40	4242167.57	240.51	240.51
DISCCART	417279.68	4242117.58	238.71	238.71
DISCCART	417276.98	4242067.65	237.96	237.96
DISCCART	417274.37	4242017.72	237.91	237.91
DISCCART	417271.97	4241967.78	237.89	237.89
DISCCART	417267.57	4241917.97	238.00	238.00
DISCCART	417266.40	4241867.99	237.95	237.95
DISCCART	417262.64	4241818.13	237.62	237.62
DISCCART	417260.00	4241768.20	237.21	237.21
DISCCART	417257.28	4241718.27	236.69	236.69
DISCCART	417253.60	4241668.41	236.08	236.08
DISCCART	417248.52	4241618.67	235.30	235.30
DISCCART	417245.18	4241568.78	234.65	234.65
DISCCART	417242.37	4241518.86	234.21	234.21
DISCCART	417239.06	4241468.97	233.73	233.73
DISCCART	417233.91	4241419.23	233.30	233.30
DISCCART	417235.00	4241369.24	233.03	233.03
DISCCART	417235.68	4241357.97	232.99	232.99
DISCCART	417285.66	4241359.10	233.29	233.29
DISCCART	417335.65	4241357.83	233.66	233.66
DISCCART	417385.65	4241357.88	233.74	233.74
DISCCART	417435.61	4241356.04	233.71	233.71
DISCCART	417485.55	4241353.47	233.84	233.84
DISCCART	417535.53	4241352.13	233.63	233.63
DISCCART	417585.39	4241348.43	233.63	233.63
DISCCART	417635.38	4241349.61	233.20	233.20
DISCCART	417688.01	4241351.37	232.94	232.94
DISCCART	417737.96	4241349.18	232.78	232.78
DISCCART	417787.96	4241348.55	232.25	232.25
DISCCART	417837.86	4241345.41	231.76	231.76
DISCCART	417887.86	4241345.21	231.63	231.63
DISCCART	417937.83	4241342.54	231.38	231.38
DISCCART	417987.48	4241336.67	231.04	231.04
DISCCART	418037.31	4241332.54	230.80	230.80
DISCCART	418087.31	4241332.56	230.64	230.64
DISCCART	418137.31	4241332.82	231.10	231.10
DISCCART	418187.31	4241333.17	231.26	231.26
DISCCART	418237.30	4241331.99	231.15	231.15
DISCCART	418287.29	4241332.15	230.93	230.93
DISCCART	418337.13	4241328.06	230.71	230.71
DISCCART	418387.01	4241324.59	230.56	230.56
DISCCART	418437.68	4241321.37	230.57	230.57
DISCCART	418441.86	4241318.64	230.58	230.58
DISCCART	418441.49	4241268.64	230.43	230.43
DISCCART	418440.42	4241218.65	230.25	230.25
DISCCART	418437.43	4241168.74	230.01	230.01
DISCCART	418436.45	4241118.75	229.77	229.77
DISCCART	418432.43	4241068.91	229.76	229.76
DISCCART	418428.92	4241018.25	229.97	229.97
DISCCART	418378.92	4241018.04	230.18	230.18
DISCCART	418328.98	4241020.45	230.36	230.36
DISCCART	418279.02	4241022.44	230.52	230.52
DISCCART	418229.08	4241024.96	230.72	230.72
DISCCART	418179.11	4241026.68	231.01	231.01

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	418129.12	4241027.67	231.32	231.32
DISCCART	418079.19	4241030.30	231.57	231.57
DISCCART	418060.68	4241018.25	231.67	231.67
DISCCART	418045.33	4241001.95	231.76	231.76
DISCCART	418032.87	4240977.01	231.90	231.90
DISCCART	418027.11	4240959.75	231.98	231.98
DISCCART	417977.12	4240960.47	232.00	232.00
DISCCART	417927.16	4240962.59	232.01	232.01
DISCCART	417877.17	4240963.25	232.03	232.03
DISCCART	417827.21	4240965.40	231.94	231.94
DISCCART	417777.32	4240968.67	231.75	231.75
DISCCART	417727.33	4240968.04	231.74	231.74
DISCCART	417677.33	4240968.29	231.69	231.69
DISCCART	417627.60	4240973.47	231.72	231.72
DISCCART	417577.64	4240975.61	232.04	232.04
DISCCART	417527.73	4240978.52	232.53	232.53
DISCCART	417477.82	4240981.53	232.73	232.73
DISCCART	417427.84	4240983.21	232.65	232.65
DISCCART	417377.88	4240985.20	232.45	232.45
DISCCART	417327.88	4240985.42	232.11	232.11
DISCCART	417278.02	4240989.12	232.01	232.01
DISCCART	417228.11	4240992.12	232.19	232.19
DISCCART	417178.19	4240994.97	232.26	232.26
DISCCART	417128.20	4240995.89	232.09	232.09
DISCCART	417078.24	4240997.93	231.91	231.91
DISCCART	417028.32	4241000.71	231.93	231.93
DISCCART	416978.36	4241002.67	231.92	231.92
DISCCART	416928.42	4241005.10	231.82	231.82
DISCCART	416878.57	4241009.01	231.79	231.79
DISCCART	416828.82	4241004.00	231.52	231.52
DISCCART	416780.94	4240989.60	230.06	230.06
DISCCART	416748.83	4240980.85	229.62	229.62
DISCCART	416699.00	4240976.70	229.62	229.62
DISCCART	416638.55	4240982.77	229.62	229.62
DISCCART	416613.64	4240984.89	229.62	229.62
DISCCART	416578.65	4240985.84	229.62	229.62
DISCCART	416543.70	4240987.66	229.62	229.62
DISCCART	416508.76	4240989.74	229.62	229.62
DISCCART	416458.79	4240991.44	229.62	229.62
DISCCART	416393.05	4240998.11	229.62	229.62
DISCCART	416344.15	4241000.99	229.62	229.62
DISCCART	416292.36	4241002.91	229.62	229.62
DISCCART	416242.50	4241004.82	229.32	229.32
DISCCART	416192.55	4241007.12	229.62	229.62
DISCCART	416142.70	4241011.02	229.62	229.62
DISCCART	416092.73	4241009.26	229.62	229.62
DISCCART	416064.84	4241008.63	229.62	229.62
DISCCART	416066.61	4241046.37	229.62	229.62
DISCCART	416068.86	4241096.32	229.62	229.62
DISCCART	416071.11	4241146.27	229.47	229.47
DISCCART	416073.36	4241196.22	229.62	229.62
DISCCART	416075.61	4241246.17	229.62	229.62
DISCCART	416077.86	4241296.12	229.62	229.62
DISCCART	416080.11	4241346.07	229.61	229.61
DISCCART	416082.36	4241396.02	229.61	229.61
DISCCART	416084.61	4241445.97	229.62	229.62
DISCCART	416086.86	4241495.92	229.61	229.61
DISCCART	416089.11	4241545.87	229.61	229.61
DISCCART	416091.36	4241595.82	229.62	229.62
DISCCART	416093.60	4241645.76	229.62	229.62
DISCCART	416095.85	4241695.71	229.52	229.52
DISCCART	416098.10	4241745.66	229.62	229.62
DISCCART	416100.35	4241795.61	229.52	229.52
DISCCART	416102.60	4241845.56	229.52	229.52
DISCCART	416104.85	4241895.51	230.48	230.48
DISCCART	416107.10	4241945.46	230.39	230.39
DISCCART	416109.35	4241995.41	230.19	230.19
DISCCART	416111.60	4242045.36	230.14	230.14
DISCCART	416113.85	4242095.31	230.18	230.18
DISCCART	416116.10	4242145.26	230.35	230.35

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DISCCART	416118.35	4242195.21	230.61	230.61
DISCCART	416120.60	4242245.16	230.95	230.95
DISCCART	416122.85	4242295.11	231.41	231.41
DISCCART	416125.10	4242345.06	231.93	231.93
DISCCART	416127.35	4242395.01	233.05	233.05
DISCCART	416129.60	4242444.95	233.76	233.76
DISCCART	416131.85	4242494.90	234.06	234.06
DISCCART	416134.10	4242544.85	234.46	234.46
DISCCART	416136.35	4242594.80	234.48	234.48
DISCCART	416137.28	4242615.66	234.41	234.41
DISCCART	418453.49	4241716.93	232.31	232.31
DISCCART	418503.41	4241714.15	232.71	232.71
DISCCART	418553.09	4241708.52	232.91	232.91
DISCCART	418603.05	4241706.39	232.98	232.98
DISCCART	418653.05	4241706.21	232.89	232.89
DISCCART	418702.99	4241703.81	231.88	231.88
DISCCART	418752.87	4241700.36	231.78	231.78
DISCCART	418802.77	4241697.21	231.78	231.78
DISCCART	418852.77	4241696.68	231.83	231.83
DISCCART	418881.56	4241695.74	231.75	231.75
DISCCART	418881.56	4241745.74	230.28	230.28
DISCCART	418882.12	4241795.73	229.91	229.91
DISCCART	418881.21	4241845.72	230.07	230.07
DISCCART	418881.38	4241895.72	230.12	230.12
DISCCART	418881.47	4241945.72	230.55	230.55
DISCCART	418881.52	4241995.72	230.62	230.62
DISCCART	418881.53	4242045.72	230.56	230.56
DISCCART	418881.56	4242078.59	230.01	230.01
DISCCART	418931.56	4242078.59	229.62	229.62
DISCCART	418981.56	4242078.59	229.62	229.62
DISCCART	419031.56	4242078.34	230.46	230.46
DISCCART	419081.56	4242078.39	231.68	231.68
DISCCART	419131.56	4242078.45	232.35	232.35
DISCCART	419181.55	4242078.08	232.80	232.80
DISCCART	419231.55	4242078.72	233.49	233.49
DISCCART	419281.55	4242078.64	233.57	233.57
DISCCART	419300.99	4242079.03	233.53	233.53
DISCCART	419298.47	4242029.09	232.43	232.43
DISCCART	419295.94	4241979.16	231.74	231.74
DISCCART	419293.42	4241929.22	231.77	231.77
DISCCART	419290.90	4241879.29	231.25	231.25
DISCCART	419288.37	4241829.35	231.16	231.16
DISCCART	419285.85	4241779.41	231.69	231.69
DISCCART	419283.32	4241729.48	232.03	232.03
DISCCART	419280.96	4241682.71	232.33	232.33
DISCCART	419330.79	4241678.55	233.41	233.41
DISCCART	419380.72	4241675.98	233.94	233.94
DISCCART	419430.57	4241672.13	233.54	233.54
DISCCART	419480.57	4241671.38	232.50	232.50
DISCCART	419530.37	4241667.00	231.91	231.91
DISCCART	419580.25	4241663.55	233.21	233.21
DISCCART	419630.13	4241660.04	234.57	234.57
DISCCART	419669.88	4241657.59	235.24	235.24
DISCCART	419663.68	4241607.98	235.20	235.20
DISCCART	419661.80	4241558.01	235.02	235.02
DISCCART	419658.21	4241508.14	235.04	235.04
DISCCART	419656.48	4241458.17	234.85	234.85
DISCCART	419655.12	4241408.19	234.89	234.89
DISCCART	419648.34	4241358.65	234.85	234.85
DISCCART	419649.63	4241308.67	234.99	234.99
DISCCART	419648.69	4241264.84	234.93	234.93
DISCCART	419698.68	4241264.15	234.55	234.55
DISCCART	419748.68	4241264.46	233.55	233.55
DISCCART	419798.68	4241264.63	231.85	231.85
DISCCART	419848.68	4241264.80	230.94	230.94
DISCCART	419898.68	4241264.82	229.86	229.86
DISCCART	419948.68	4241264.84	228.67	228.67
DISCCART	419998.68	4241264.84	229.58	229.58
DISCCART	420061.22	4241264.84	232.28	232.28
DISCCART	420061.22	4241214.84	231.89	231.89

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DISCCART	420059.28	4241164.88	231.34	231.34
DISCCART	420060.42	4241114.89	231.08	231.08
DISCCART	420059.16	4241064.91	230.59	230.59
DISCCART	420055.37	4241015.05	230.12	230.12
DISCCART	420050.70	4240965.27	229.63	229.63
DISCCART	420046.48	4240915.45	228.83	228.83
DISCCART	420047.14	4240865.45	227.16	227.16
DISCCART	420047.10	4240815.45	226.67	226.67
DISCCART	420047.09	4240765.45	226.48	226.48
DISCCART	420047.09	4240715.45	225.16	225.16
DISCCART	420047.09	4240665.45	222.06	222.06
DISCCART	420047.09	4240615.45	221.74	221.74
DISCCART	420047.09	4240565.45	222.15	222.15
DISCCART	420047.09	4240515.45	219.90	219.90
DISCCART	420047.09	4240475.45	222.72	222.72
DISCCART	420047.09	4240435.45	222.32	222.32
DISCCART	420097.09	4240435.93	222.33	222.33
DISCCART	420147.08	4240435.54	222.33	222.33
DISCCART	420197.08	4240435.80	222.34	222.34
DISCCART	420247.08	4240435.48	222.44	222.44
DISCCART	420297.08	4240435.50	222.27	222.27
DISCCART	420347.08	4240435.94	222.28	222.28
DISCCART	420397.08	4240435.66	222.62	222.62
DISCCART	420447.08	4240435.36	220.85	222.56
DISCCART	420497.08	4240435.42	221.80	221.80
DISCCART	420547.07	4240436.07	222.44	222.44
DISCCART	420587.07	4240435.70	222.44	222.44
DISCCART	420615.02	4240435.55	222.66	222.66
DISCCART	420615.02	4240385.55	222.59	222.59
DISCCART	420615.02	4240335.55	220.30	220.30
DISCCART	420615.02	4240285.55	219.84	222.62
DISCCART	420615.02	4240235.55	222.90	222.90
DISCCART	420615.02	4240213.74	222.54	222.54
DISCCART	420565.02	4240213.74	222.65	222.65
DISCCART	420515.02	4240213.74	222.93	222.93
DISCCART	420465.02	4240213.74	223.03	223.03
DISCCART	420415.02	4240213.74	223.10	223.10
DISCCART	420391.80	4240213.74	223.11	223.11
DISCCART	420395.13	4240163.85	224.08	224.08
DISCCART	420399.21	4240114.02	224.97	224.97
DISCCART	420403.91	4240064.24	225.53	225.53
DISCCART	420404.32	4240014.24	226.12	226.12
DISCCART	420406.31	4239964.28	226.13	226.13
DISCCART	420403.52	4239914.36	225.41	225.41
DISCCART	420402.28	4239864.38	227.70	227.70
DISCCART	420401.87	4239814.38	229.90	229.90
DISCCART	420398.22	4239764.51	230.93	230.93
DISCCART	420394.25	4239714.67	230.31	230.31
DISCCART	420390.33	4239664.82	229.33	229.33
DISCCART	420387.56	4239630.27	229.26	229.26
DISCCART	420337.56	4239630.27	230.25	230.25
DISCCART	420287.56	4239630.27	231.59	231.59
DISCCART	420237.56	4239630.27	232.54	232.54
DISCCART	420187.56	4239630.27	233.98	233.98
DISCCART	420137.56	4239630.27	234.88	234.88
DISCCART	420078.17	4239630.27	235.22	235.22
DISCCART	420078.17	4239580.27	234.80	234.80
DISCCART	420078.17	4239530.27	234.80	234.80
DISCCART	420078.17	4239480.27	234.28	234.28
DISCCART	420078.17	4239430.27	233.58	233.58
DISCCART	420078.17	4239380.27	233.56	233.56
DISCCART	420078.17	4239330.27	233.65	233.65
DISCCART	420076.36	4239280.30	233.55	233.55
DISCCART	420076.72	4239230.30	235.09	235.09
DISCCART	420026.72	4239230.73	235.09	235.09
DISCCART	419976.77	4239232.91	234.77	234.77
DISCCART	419926.81	4239235.09	233.98	233.98
DISCCART	419876.86	4239237.26	234.79	234.79
DISCCART	419826.91	4239239.44	235.10	235.10
DISCCART	419776.96	4239241.62	235.02	235.02

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DISCCART	419727.00	4239243.80	234.27	234.27
DISCCART	419677.05	4239245.97	233.49	233.49
DISCCART	419627.10	4239248.15	234.43	234.43
DISCCART	419577.15	4239250.33	235.03	235.03
DISCCART	419576.60	4239200.33	233.79	233.79
DISCCART	419576.63	4239150.33	231.95	231.95
DISCCART	419576.63	4239115.33	230.13	230.13
DISCCART	419576.64	4239080.33	231.35	231.35
DISCCART	419526.64	4239080.97	231.97	231.97
DISCCART	419476.64	4239080.66	233.51	233.51
DISCCART	419426.64	4239081.13	234.89	234.89
DISCCART	419391.65	4239080.72	234.89	234.89
DISCCART	419357.66	4239080.70	233.83	233.83
DISCCART	419357.66	4239030.70	234.95	234.95
DISCCART	419357.66	4238980.70	235.83	235.83
DISCCART	419357.66	4238930.70	236.20	236.20
DISCCART	419357.66	4238880.70	235.83	235.83
DISCCART	419307.66	4238880.30	234.41	234.41
DISCCART	419257.66	4238880.19	233.66	233.66
DISCCART	419207.66	4238880.15	232.06	232.06
DISCCART	419157.66	4238880.58	230.58	230.58
DISCCART	419153.30	4238830.77	232.39	232.39
DISCCART	419151.10	4238780.82	234.02	234.02
DISCCART	419148.90	4238730.87	234.12	234.12
DISCCART	419146.69	4238680.92	232.97	232.97
DISCCART	419144.49	4238630.97	232.85	232.85
DISCCART	419142.29	4238581.01	231.78	231.78
DISCCART	419141.73	4238551.34	232.31	232.31
DISCCART	419141.73	4238496.80	234.15	234.15
DISCCART	419103.98	4238500.28	233.45	233.45
DISCCART	419053.99	4238501.30	230.95	230.95
DISCCART	419003.99	4238501.00	232.48	232.48
DISCCART	418953.99	4238501.00	233.85	233.85
DISCCART	418903.99	4238501.00	235.38	235.38
DISCCART	418905.39	4238530.36	236.05	236.05
DISCCART	418908.40	4238580.58	236.33	236.33
DISCCART	418908.19	4238630.58	235.82	235.82
DISCCART	418909.05	4238680.58	234.29	234.29
DISCCART	418908.74	4238730.58	233.60	233.60
DISCCART	418907.94	4238780.57	234.17	234.17
DISCCART	418908.86	4238830.56	233.98	233.98
DISCCART	418908.51	4238880.56	233.46	233.46
DISCCART	418908.40	4238905.52	233.42	233.42
DISCCART	418858.40	4238905.52	234.55	234.55
DISCCART	418808.40	4238905.52	235.77	235.77
DISCCART	418745.93	4238905.52	237.30	237.30
DISCCART	418745.93	4238955.52	235.94	235.94
DISCCART	418745.93	4239005.52	234.97	234.97
DISCCART	418745.59	4239059.71	235.52	235.52
DISCCART	418713.22	4239097.82	235.02	235.02
DISCCART	418681.51	4239136.49	234.56	234.56
DISCCART	418649.43	4239174.83	233.84	233.84
DISCCART	418599.43	4239175.21	232.60	232.60
DISCCART	418549.43	4239175.30	231.87	231.87
DISCCART	418499.43	4239175.34	234.72	234.72
DISCCART	418449.43	4239175.35	237.74	237.74
DISCCART	418399.43	4239175.36	240.13	240.13
DISCCART	418352.43	4239175.36	240.54	240.54
DISCCART	418351.97	4239125.36	244.04	244.04
DISCCART	418351.83	4239075.36	244.49	244.49
DISCCART	418351.79	4239025.36	244.79	244.79
DISCCART	418351.77	4238975.36	244.63	244.63
DISCCART	418351.77	4238925.36	244.60	244.60
DISCCART	418351.77	4238875.36	244.33	244.33
DISCCART	418351.77	4238825.36	243.62	243.62
DISCCART	418351.77	4238775.36	244.06	244.06
DISCCART	418351.77	4238725.36	245.85	245.85
DISCCART	418351.77	4238675.36	248.19	248.19
DISCCART	418352.93	4238625.38	249.83	249.83
DISCCART	418353.14	4238575.38	249.10	249.10

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DISCCART	418353.18	4238524.08	246.88	246.88
DISCCART	418303.18	4238524.08	251.16	252.99
DISCCART	418253.18	4238523.47	253.71	253.71
DISCCART	418203.20	4238524.71	250.53	252.85
DISCCART	418153.20	4238524.11	246.39	252.59
DISCCART	418103.20	4238524.09	243.65	243.65
DISCCART	418053.21	4238524.60	240.83	240.83
DISCCART	418003.21	4238523.93	243.57	243.57
DISCCART	417953.21	4238524.53	243.36	245.49
DISCCART	417903.21	4238524.71	239.63	246.92
DISCCART	417853.23	4238523.37	237.15	237.15
DISCCART	417803.25	4238524.53	235.11	235.11
DISCCART	417753.26	4238523.57	234.82	234.82
DISCCART	417752.08	4238573.55	233.51	233.51
DISCCART	417752.66	4238623.55	231.70	231.70
DISCCART	417752.68	4238673.55	232.38	232.38
DISCCART	417752.32	4238723.55	231.67	231.67
DISCCART	417752.50	4238773.55	230.05	230.05
DISCCART	417753.17	4238823.54	230.17	230.17
DISCCART	417752.91	4238873.54	230.51	230.51
DISCCART	417752.85	4238923.54	230.65	230.65
DISCCART	417752.76	4238967.68	230.46	230.46
DISCCART	417702.76	4238967.68	232.14	232.14
DISCCART	417652.76	4238967.68	233.71	233.71
DISCCART	417602.76	4238967.68	234.79	234.79
DISCCART	417567.76	4238967.68	234.86	234.86
DISCCART	417545.77	4238967.65	234.84	234.84
DISCCART	417547.80	4239017.61	235.54	235.54
DISCCART	417549.82	4239067.57	236.46	236.46
DISCCART	417551.85	4239117.53	236.53	236.53
DISCCART	417553.47	4239157.50	236.34	236.34
DISCCART	417555.27	4239202.13	235.95	235.95
DISCCART	417505.27	4239202.20	237.01	237.01
DISCCART	417455.27	4239202.20	237.77	237.77
DISCCART	417405.27	4239202.20	238.26	238.26
DISCCART	417355.27	4239202.20	238.34	238.34
DISCCART	417305.27	4239202.20	238.27	238.27
DISCCART	417255.27	4239202.20	238.49	238.49
DISCCART	417205.27	4239202.20	238.17	238.17
DISCCART	417155.27	4239202.20	234.59	234.59
DISCCART	417105.28	4239201.69	234.77	234.77
DISCCART	417055.28	4239202.52	235.56	235.56
DISCCART	417005.28	4239202.27	237.82	237.82
DISCCART	416953.03	4239202.84	239.23	239.23
DISCCART	416905.29	4239202.27	238.15	238.15
DISCCART	416855.29	4239202.21	236.40	236.40
DISCCART	416805.29	4239202.20	234.42	234.42
DISCCART	416725.67	4239202.20	237.38	237.38
DISCCART	416675.67	4239202.20	238.35	238.35
DISCCART	416625.67	4239202.20	239.24	239.24
DISCCART	416608.41	4239202.20	239.54	239.54
DISCCART	416611.98	4239252.08	238.60	238.60
DISCCART	416612.95	4239302.07	237.78	237.78
DISCCART	416615.35	4239352.01	236.09	236.09
DISCCART	416617.19	4239377.51	235.21	235.21
DISCCART	416567.22	4239379.22	235.27	235.27
DISCCART	416517.24	4239380.94	234.83	234.83
DISCCART	416467.27	4239382.65	234.53	234.53
DISCCART	416417.30	4239384.36	233.84	233.84
DISCCART	416387.32	4239385.39	233.67	233.67
DISCCART	416351.34	4239386.62	234.66	234.66
DISCCART	416351.31	4239336.62	234.29	234.29
DISCCART	416348.81	4239286.68	231.90	231.90
DISCCART	416344.29	4239236.89	234.54	234.54
DISCCART	416341.82	4239186.95	234.83	234.83
DISCCART	416339.85	4239136.99	236.46	236.46
DISCCART	416336.03	4239087.13	236.42	236.42
DISCCART	416333.81	4239037.18	236.08	236.08
DISCCART	416288.81	4239037.06	234.14	234.14
DISCCART	416238.81	4239036.78	231.52	231.52

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	416237.60	4238986.80	232.19	232.19
DISCCART	416238.07	4238936.80	234.59	234.59
DISCCART	416238.22	4238886.80	236.68	236.68
DISCCART	416238.26	4238836.80	237.28	237.28
DISCCART	416238.27	4238786.80	237.33	237.33
DISCCART	416238.27	4238736.80	238.32	238.32
DISCCART	416238.27	4238686.80	236.96	236.96
DISCCART	416238.27	4238636.80	235.99	235.99
DISCCART	416238.27	4238601.78	235.73	235.73
DISCCART	416188.28	4238601.07	236.88	236.88
DISCCART	416138.28	4238601.78	237.55	237.55
DISCCART	416088.28	4238601.78	235.81	235.81
DISCCART	416038.28	4238601.78	231.73	231.73
DISCCART	415988.40	4238605.22	232.95	232.95
DISCCART	415943.36	4238604.73	235.01	235.01
DISCCART	415945.92	4238654.66	234.88	234.88
DISCCART	415948.48	4238704.59	235.22	235.22
DISCCART	415951.04	4238754.53	234.95	234.95
DISCCART	415953.60	4238804.46	234.93	234.93
DISCCART	415956.16	4238854.40	234.86	234.86
DISCCART	415958.72	4238904.33	234.83	234.83
DISCCART	415961.28	4238954.27	235.56	235.56
DISCCART	415963.84	4239004.20	235.80	235.80
DISCCART	415966.40	4239054.14	235.75	235.75
DISCCART	415968.96	4239104.07	235.45	235.45
DISCCART	415971.52	4239154.00	235.22	235.22
DISCCART	415974.08	4239203.94	234.39	234.39
DISCCART	415976.64	4239253.87	231.79	231.79
DISCCART	415979.20	4239303.81	230.85	230.85
DISCCART	415980.65	4239332.06	229.61	229.61
DISCCART	416003.75	4239330.76	230.23	230.23
DISCCART	416034.83	4239347.72	229.75	229.75
DISCCART	416053.20	4239357.61	229.62	229.62
DISCCART	416072.98	4239347.72	229.58	229.58
DISCCART	416098.38	4239304.65	229.63	229.63
DISCCART	416124.83	4239262.22	229.60	229.60
DISCCART	416143.61	4239238.93	229.32	229.32
DISCCART	416139.09	4239214.35	229.39	229.39
DISCCART	416132.31	4239186.66	229.61	229.61
DISCCART	416149.27	4239178.19	229.44	229.44
DISCCART	416161.98	4239161.23	229.33	229.33
DISCCART	416157.74	4239135.80	229.42	229.42
DISCCART	416143.61	4239099.07	229.52	229.52
DISCCART	416139.38	4239075.05	229.57	229.57
DISCCART	416154.92	4239060.93	229.32	229.32
DISCCART	416145.03	4239036.91	229.56	229.56
DISCCART	416160.57	4239027.02	229.62	229.62
DISCCART	416186.00	4239028.43	229.62	229.62
DISCCART	416173.28	4239045.38	229.62	229.62
DISCCART	416166.22	4239069.40	229.53	229.53
DISCCART	416191.65	4239084.94	229.62	229.62
DISCCART	416211.43	4239077.88	230.13	230.13
DISCCART	416229.79	4239108.96	230.99	230.99
DISCCART	416221.32	4239125.91	230.39	230.39
DISCCART	416209.95	4239164.26	229.41	229.41
DISCCART	416210.04	4239214.26	229.64	229.64
DISCCART	416222.73	4239237.52	229.99	229.99
DISCCART	416208.82	4239279.26	229.38	229.38
DISCCART	416229.79	4239282.73	230.62	230.62
DISCCART	416210.01	4239302.51	230.34	230.34
DISCCART	416178.93	4239322.29	229.52	229.52
DISCCART	416178.93	4239351.96	230.24	231.49
DISCCART	416190.64	4239392.13	230.75	234.04
DISCCART	416178.93	4239425.42	229.75	235.93
DISCCART	416170.46	4239459.33	229.54	229.54
DISCCART	416212.41	4239486.54	230.44	236.40
DISCCART	416256.29	4239510.50	230.86	236.29
DISCCART	416306.10	4239506.18	229.82	236.28
DISCCART	416355.38	4239497.71	230.37	234.94
DISCCART	416404.80	4239490.17	230.63	234.29

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DISCCART	416454.16	4239482.15	230.67	234.86
DISCCART	416503.97	4239477.81	230.04	235.07
DISCCART	416553.30	4239469.68	230.51	234.78
DISCCART	416601.13	4239455.11	229.76	234.96
DISCCART	416650.94	4239459.53	230.23	235.11
DISCCART	416700.87	4239462.18	229.79	235.00
DISCCART	416750.73	4239465.84	229.34	235.27
DISCCART	416783.60	4239474.87	229.32	229.32
DISCCART	416828.95	4239453.81	230.61	230.61
DISCCART	416876.46	4239438.24	231.60	231.60
DISCCART	416923.38	4239435.40	231.57	231.57
DISCCART	416968.14	4239457.68	230.22	230.22
DISCCART	417008.51	4239487.18	229.63	229.63
DISCCART	417040.87	4239525.30	229.87	231.75
DISCCART	417075.56	4239561.31	230.67	232.05
DISCCART	417105.94	4239601.02	229.78	232.00
DISCCART	417149.50	4239620.38	229.63	229.63
DISCCART	417184.82	4239616.14	229.53	229.53
DISCCART	417211.67	4239597.78	229.46	229.46
DISCCART	417181.52	4239557.88	229.47	229.47
DISCCART	417149.30	4239519.65	229.41	229.41
DISCCART	417112.77	4239485.51	229.40	229.40
DISCCART	417079.50	4239448.19	229.56	229.56
DISCCART	417077.45	4239426.83	229.65	229.65
DISCCART	417129.73	4239424.01	229.77	229.77
DISCCART	417176.03	4239442.87	230.43	230.43
DISCCART	417218.98	4239468.46	230.49	230.49
DISCCART	417257.97	4239499.77	231.08	231.08
DISCCART	417300.44	4239526.16	230.51	230.51
DISCCART	417324.45	4239570.01	230.41	232.58
DISCCART	417343.05	4239592.13	230.12	231.51
DISCCART	417379.79	4239568.11	229.79	232.33
DISCCART	417385.44	4239534.20	229.65	229.65
DISCCART	417391.09	4239504.54	229.96	231.17
DISCCART	417416.52	4239504.54	229.78	229.78
DISCCART	417432.77	4239551.82	230.87	231.55
DISCCART	417440.53	4239573.76	231.57	231.57
DISCCART	417426.41	4239606.25	229.97	229.97
DISCCART	417437.71	4239627.45	229.88	229.88
DISCCART	417471.62	4239627.45	229.65	229.65
DISCCART	417515.19	4239602.93	229.59	229.59
DISCCART	417555.91	4239573.91	229.74	229.74
DISCCART	417574.75	4239585.06	229.88	229.88
DISCCART	417580.40	4239618.97	229.58	229.58
DISCCART	417629.74	4239627.02	229.81	234.92
DISCCART	417679.14	4239634.80	231.87	235.34
DISCCART	417727.53	4239647.37	229.93	235.63
DISCCART	417775.23	4239662.36	231.00	235.73
DISCCART	417788.98	4239710.43	230.09	235.73
DISCCART	417826.61	4239735.11	231.71	234.68
DISCCART	417875.21	4239746.84	232.09	234.95
DISCCART	417923.06	4239761.34	229.42	229.42
DISCCART	417954.60	4239722.54	229.54	229.54
DISCCART	417978.95	4239678.86	229.62	229.62
DISCCART	418001.40	4239661.35	230.00	230.00
DISCCART	418049.43	4239675.25	230.10	230.10
DISCCART	418099.28	4239671.42	230.76	231.46
DISCCART	418139.85	4239668.42	229.90	229.90
DISCCART	418161.04	4239644.40	230.04	230.04
DISCCART	418189.30	4239616.14	229.62	229.62
DISCCART	418160.12	4239575.54	229.58	229.58
DISCCART	418130.50	4239535.26	229.52	229.52
DISCCART	418109.67	4239489.81	229.61	229.61
DISCCART	418080.47	4239449.22	229.62	229.62
DISCCART	418045.93	4239413.06	229.67	229.67
DISCCART	418016.63	4239372.55	229.64	229.64
DISCCART	418005.25	4239323.86	229.59	229.59
DISCCART	417984.41	4239278.41	229.62	229.62
DISCCART	417971.28	4239230.16	229.62	229.62
DISCCART	417961.84	4239176.77	229.61	229.61

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DISCCART	417954.78	4239147.10	229.43	229.43
DISCCART	417910.99	4239110.37	229.53	229.53
DISCCART	417865.69	4239089.20	229.42	229.42
DISCCART	417817.74	4239076.47	229.41	229.41
DISCCART	417776.77	4239051.04	229.87	229.87
DISCCART	417764.06	4239019.96	229.70	229.70
DISCCART	417773.95	4238997.35	229.61	229.61
DISCCART	417800.79	4238993.11	229.62	229.62
DISCCART	417821.98	4239008.65	229.62	229.62
DISCCART	417802.20	4239017.13	229.62	229.62
DISCCART	417785.25	4239027.02	229.62	229.62
DISCCART	417814.92	4239043.97	229.58	229.58
DISCCART	417846.00	4239048.21	229.51	229.51
DISCCART	417878.49	4239043.97	229.62	229.62
DISCCART	417894.03	4239053.86	229.43	229.43
DISCCART	417930.76	4239041.15	229.62	229.62
DISCCART	417968.73	4239073.69	229.74	229.74
DISCCART	418011.93	4239098.85	229.67	229.67
DISCCART	418043.79	4239117.44	229.81	229.81
DISCCART	418038.13	4239135.80	229.62	229.62
DISCCART	418051.43	4239184.00	229.62	229.62
DISCCART	418084.19	4239221.78	229.68	229.68
DISCCART	418093.23	4239260.13	229.59	229.59
DISCCART	418135.62	4239265.78	230.03	230.03
DISCCART	418176.72	4239294.24	229.84	229.84
DISCCART	418213.40	4239328.22	229.59	229.59
DISCCART	418235.92	4239343.48	229.49	229.49
DISCCART	418285.90	4239342.13	229.61	229.61
DISCCART	418334.54	4239353.71	229.62	229.62
DISCCART	418384.50	4239355.79	229.75	229.75
DISCCART	418434.43	4239358.39	230.17	230.17
DISCCART	418483.71	4239366.86	229.63	229.63
DISCCART	418522.71	4239388.69	229.62	229.62
DISCCART	418572.70	4239387.34	229.62	229.62
DISCCART	418622.68	4239386.17	229.60	229.60
DISCCART	418672.52	4239390.16	229.62	229.62
DISCCART	418722.31	4239394.75	229.62	229.62
DISCCART	418755.82	4239378.80	229.62	229.62
DISCCART	418781.25	4239364.67	229.40	229.40
DISCCART	418828.96	4239379.64	229.62	229.62
DISCCART	418873.90	4239401.54	229.62	229.62
DISCCART	418918.90	4239423.34	229.62	229.62
DISCCART	418957.07	4239455.63	230.46	230.46
DISCCART	418991.97	4239491.44	231.65	231.65
DISCCART	419010.45	4239537.90	230.90	230.90
DISCCART	419044.94	4239574.10	231.77	231.77
DISCCART	419080.87	4239608.87	230.64	231.25
DISCCART	419123.14	4239604.84	230.63	230.63
DISCCART	419159.87	4239579.41	229.59	229.59
DISCCART	419154.22	4239541.27	229.61	229.61
DISCCART	419112.20	4239514.16	229.65	229.65
DISCCART	419082.57	4239473.89	229.62	229.62
DISCCART	419067.73	4239426.14	229.62	229.62
DISCCART	419046.85	4239391.51	229.64	229.64
DISCCART	419090.79	4239367.66	229.62	229.62
DISCCART	419131.45	4239338.56	229.57	229.57
DISCCART	419116.08	4239306.75	229.62	229.62
DISCCART	419125.77	4239270.12	229.60	229.60
DISCCART	419089.23	4239248.82	229.62	229.62
DISCCART	419051.09	4239221.98	229.89	229.89
DISCCART	419084.99	4239196.55	229.62	229.62
DISCCART	419109.01	4239192.31	229.52	229.52
DISCCART	419099.12	4239147.10	229.53	229.53
DISCCART	419086.41	4239110.37	229.62	229.62
DISCCART	419051.09	4239090.59	229.87	229.87
DISCCART	419018.59	4239075.05	230.65	230.65
DISCCART	419034.13	4239052.45	229.85	229.85
DISCCART	419068.04	4239043.97	229.62	229.62
DISCCART	419080.76	4239017.13	229.62	229.62
DISCCART	419077.28	4238967.25	229.54	229.54

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DISCCART	419052.86	4238923.62	229.62	229.62
DISCCART	419044.02	4238892.81	229.62	229.62
DISCCART	419077.93	4238865.96	229.42	229.42
DISCCART	419041.20	4238850.42	229.70	229.70
DISCCART	419035.55	4238805.21	230.11	230.11
DISCCART	419085.11	4238811.82	229.62	229.62
DISCCART	419100.53	4238843.36	229.58	229.58
DISCCART	419121.73	4238873.03	229.66	229.66
DISCCART	419127.38	4238884.33	229.63	229.63
DISCCART	419097.71	4238916.82	229.32	229.32
DISCCART	419130.20	4238953.56	229.49	229.49
DISCCART	419141.50	4238978.99	229.50	229.50
DISCCART	419161.24	4239010.86	229.61	229.61
DISCCART	419183.89	4239028.43	230.68	230.68
DISCCART	419163.03	4239051.40	229.47	229.47
DISCCART	419163.71	4239066.97	229.42	229.42
DISCCART	419185.30	4239086.36	229.74	229.74
DISCCART	419211.25	4239129.09	230.67	230.67
DISCCART	419239.11	4239170.61	229.77	229.77
DISCCART	419265.65	4239212.99	229.77	229.77
DISCCART	419303.28	4239245.92	230.09	230.09
DISCCART	419335.15	4239260.87	229.65	229.65
DISCCART	419374.94	4239259.14	229.51	229.51
DISCCART	419418.41	4239234.44	229.55	229.55
DISCCART	419460.54	4239207.50	229.76	229.76
DISCCART	419491.00	4239167.86	231.37	231.37
DISCCART	419527.80	4239134.00	230.41	231.86
DISCCART	419552.62	4239118.85	230.02	230.02
DISCCART	419556.86	4239135.80	230.13	230.13
DISCCART	419528.13	4239176.72	230.26	232.83
DISCCART	419497.67	4239216.38	229.92	234.86
DISCCART	419466.12	4239255.16	230.50	235.08
DISCCART	419423.30	4239280.99	229.43	234.98
DISCCART	419400.58	4239325.53	230.67	230.67
DISCCART	419394.39	4239353.37	230.96	230.96
DISCCART	419374.61	4239371.73	229.73	229.73
DISCCART	419385.91	4239394.34	230.13	230.13
DISCCART	419373.20	4239416.94	229.62	229.62
DISCCART	419416.85	4239441.33	231.01	231.01
DISCCART	419456.65	4239471.60	232.56	237.34
DISCCART	419490.46	4239508.43	232.79	238.66
DISCCART	419527.58	4239541.93	232.83	239.92
DISCCART	419562.44	4239577.77	233.17	241.09
DISCCART	419582.84	4239623.42	233.26	241.20
DISCCART	419600.29	4239670.28	231.85	241.20
DISCCART	419622.94	4239714.85	231.17	240.86
DISCCART	419649.58	4239757.17	233.21	238.32
DISCCART	419673.71	4239800.96	233.50	238.54
DISCCART	419694.92	4239846.24	232.85	238.85
DISCCART	419724.25	4239886.73	234.02	238.92
DISCCART	419737.69	4239910.00	233.86	238.99
DISCCART	419720.74	4239948.14	230.45	239.11
DISCCART	419708.02	4239980.64	230.26	238.40
DISCCART	419720.74	4240025.84	229.59	229.59
DISCCART	419751.82	4240035.74	229.60	238.52
DISCCART	419801.81	4240034.81	229.97	238.74
DISCCART	419857.78	4240031.50	229.73	238.74
DISCCART	419905.81	4240037.15	229.20	237.70
DISCCART	419896.15	4240086.21	229.04	229.04
DISCCART	419886.77	4240135.32	228.85	228.85
DISCCART	419876.36	4240184.22	227.06	229.32
DISCCART	419863.96	4240232.66	228.43	228.43
DISCCART	419850.27	4240280.75	228.90	228.90
DISCCART	419837.51	4240329.09	228.93	228.93
DISCCART	419824.74	4240377.44	229.08	229.08
DISCCART	419813.01	4240426.04	224.27	229.32
DISCCART	419800.54	4240474.46	225.52	229.32
DISCCART	419789.25	4240523.17	227.02	229.32
DISCCART	419776.57	4240571.53	228.89	228.89
DISCCART	419763.00	4240619.66	228.79	228.79

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DISCCART	419749.34	4240667.76	228.79	228.79
DISCCART	419736.61	4240716.11	228.83	228.83
DISCCART	419719.22	4240762.99	228.81	228.81
DISCCART	419698.53	4240808.50	228.88	228.88
DISCCART	419677.08	4240853.67	228.90	228.90
DISCCART	419665.64	4240867.85	228.94	228.94
DISCCART	419645.86	4240867.85	229.37	229.37
DISCCART	419635.97	4240883.39	229.45	229.45
DISCCART	419624.67	4240884.81	229.35	229.35
DISCCART	419614.01	4240933.66	229.46	229.46
DISCCART	419613.37	4240968.16	229.45	229.45
DISCCART	419607.72	4240985.11	229.54	229.54
DISCCART	419564.98	4241011.06	229.52	229.52
DISCCART	419535.40	4241029.77	229.62	229.62
DISCCART	419485.48	4241032.62	229.53	229.53
DISCCART	419436.98	4241020.49	229.62	229.62
DISCCART	419387.48	4241013.41	229.62	229.62
DISCCART	419337.54	4241011.02	229.62	229.62
DISCCART	419298.13	4241004.18	229.38	229.38
DISCCART	419289.85	4241023.26	229.62	229.62
DISCCART	419239.86	4241022.08	229.62	229.62
DISCCART	419190.03	4241017.96	229.62	229.62
DISCCART	419140.20	4241013.87	229.50	229.50
DISCCART	419090.71	4241006.71	229.56	229.56
DISCCART	419041.37	4240998.65	229.62	229.62
DISCCART	418991.53	4240994.58	229.58	229.58
DISCCART	418941.86	4240988.85	229.62	229.62
DISCCART	418906.99	4240976.64	229.62	229.62
DISCCART	418871.67	4240963.92	229.62	229.62
DISCCART	418833.52	4240965.33	229.62	229.62
DISCCART	418817.98	4240965.33	229.62	229.62
DISCCART	418791.14	4240949.79	229.61	229.61
DISCCART	418786.84	4240899.98	229.62	229.62
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DISCCART	418834.93	4240761.90	229.59	229.59
DISCCART	418846.24	4240752.01	229.57	229.57
DISCCART	418821.59	4240708.51	229.62	229.62
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DISCCART	418791.14	4240593.78	229.62	229.62
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DISCCART	418754.41	4240586.71	229.62	229.62
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DISCCART	418604.49	4240588.03	229.51	229.51
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DISCCART	418504.54	4240591.31	229.54	229.54
DISCCART	418454.58	4240593.33	229.56	229.56
DISCCART	418404.59	4240594.21	229.57	229.57
DISCCART	418354.66	4240596.78	229.44	229.44
DISCCART	418304.86	4240601.25	229.39	229.39
DISCCART	418288.19	4240603.67	229.32	229.32
DISCCART	418281.13	4240624.86	229.45	229.45
DISCCART	418245.81	4240626.27	229.41	229.41
DISCCART	418214.73	4240626.27	229.62	229.62
DISCCART	418216.14	4240586.71	229.62	229.62
DISCCART	418166.21	4240589.34	229.49	229.49
DISCCART	418168.11	4240569.76	229.62	229.62
DISCCART	418118.31	4240574.19	229.62	229.62
DISCCART	418068.32	4240575.37	229.55	229.55
DISCCART	418018.33	4240576.39	229.55	229.55
DISCCART	417968.33	4240576.87	229.58	229.58
DISCCART	417927.94	4240568.35	229.62	229.62
DISCCART	417898.98	4240527.59	229.62	229.62
DISCCART	417883.04	4240480.20	229.62	229.62
DISCCART	417866.14	4240433.14	229.62	229.62
DISCCART	417827.35	4240401.59	229.62	229.62

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	417789.17	4240369.31	229.62	229.62
DISCCART	417820.57	4240347.96	229.62	229.62
DISCCART	417851.65	4240331.00	229.62	229.62
DISCCART	417824.11	4240289.27	229.62	229.62
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DISCCART	417776.77	4240229.28	229.62	229.62
DISCCART	417727.16	4240235.53	229.62	229.62
DISCCART	417677.22	4240237.82	229.62	229.62
DISCCART	417660.93	4240233.52	229.62	229.62
DISCCART	417649.62	4240217.98	229.62	229.62
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DISCCART	417584.64	4240206.68	229.49	229.49
DISCCART	417554.10	4240246.27	229.62	229.62
DISCCART	417540.55	4240294.40	229.58	229.58
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DISCCART	417516.82	4240357.84	229.62	229.62
DISCCART	417501.28	4240370.56	229.62	229.62
DISCCART	417470.20	4240374.80	229.62	229.62
DISCCART	417454.66	4240370.56	229.62	229.62
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DISCCART	417426.41	4240312.64	229.60	229.60
DISCCART	417396.74	4240322.53	229.62	229.62
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DISCCART	417327.51	4240312.64	229.62	229.62
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DISCCART	417248.40	4240456.74	229.59	229.59
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DISCCART	417008.23	4240483.58	229.55	229.55
DISCCART	416977.15	4240489.23	229.62	229.62
DISCCART	416947.48	4240500.54	229.62	229.62
DISCCART	416934.76	4240521.73	229.62	229.62
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DISCCART	416954.33	4240690.52	229.62	229.62
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DISCCART	416953.13	4240788.74	229.62	229.62
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DISCCART	416905.10	4240795.80	229.62	229.62
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DISCCART	416643.41	4240967.28	229.62	229.62
DISCCART	416593.73	4240972.94	229.62	229.62
DISCCART	416543.97	4240977.82	229.62	229.62

Appendix C.2 KCPL Montrose Modeling Files

DISCCART	416494.06	4240980.90	229.62	229.62
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DISCCART	416144.60	4240997.83	229.59	229.59
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DISCCART	416458.79	4240991.44	229.62	229.62
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DISCCART	416543.70	4240987.66	229.62	229.62
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DISCCART	416699.00	4240976.70	229.62	229.62
DISCCART	416748.83	4240980.85	229.62	229.62
DISCCART	416780.94	4240989.60	230.06	230.06
DISCCART	416828.82	4241004.00	231.52	231.52
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DISCCART	416928.42	4241005.10	231.82	231.82
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DISCCART	417178.19	4240994.97	232.26	232.26
DISCCART	417228.11	4240992.12	232.19	232.19
DISCCART	417278.02	4240989.12	232.01	232.01
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DISCCART	417427.84	4240983.21	232.65	232.65
DISCCART	417477.82	4240981.53	232.73	232.73
DISCCART	417527.73	4240978.52	232.53	232.53
DISCCART	417577.64	4240975.61	232.04	232.04
DISCCART	417627.60	4240973.47	231.72	231.72
DISCCART	417677.33	4240968.29	231.69	231.69
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DISCCART	417777.32	4240968.67	231.75	231.75
DISCCART	417827.21	4240965.40	231.94	231.94
DISCCART	417877.17	4240963.25	232.03	232.03
DISCCART	417927.16	4240962.59	232.01	232.01
DISCCART	417977.12	4240960.47	232.00	232.00
DISCCART	418027.11	4240959.75	231.98	231.98
DISCCART	418032.87	4240977.01	231.90	231.90
DISCCART	418045.33	4241001.95	231.76	231.76
DISCCART	418060.68	4241018.25	231.67	231.67
DISCCART	418079.19	4241030.30	231.57	231.57
DISCCART	418129.12	4241027.67	231.32	231.32
DISCCART	418179.11	4241026.68	231.01	231.01
DISCCART	418229.08	4241024.96	230.72	230.72
DISCCART	418279.02	4241022.44	230.52	230.52
DISCCART	418328.98	4241020.45	230.36	230.36
DISCCART	418378.92	4241018.04	230.18	230.18
DISCCART	418428.92	4241018.25	229.97	229.97
DISCCART	418432.43	4241068.91	229.76	229.76
DISCCART	418436.45	4241118.75	229.77	229.77
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DISCCART	418440.42	4241218.65	230.25	230.25
DISCCART	418441.49	4241268.64	230.43	230.43
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DISCCART	418441.44	4241371.23	230.70	230.70

Appendix C.2 KCPL Montrose Modeling Files

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DISCCART 418452.25 4241670.97 231.87 231.87
DISCCART 418453.49 4241716.93 232.31 232.31
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RE FINISHED

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** AERMOD Meteorology Pathway

**

**

ME STARTING

**AERMET Outputs Dated 07-06-16

ME SURFFILE C:\DRR\Montrose\Aermod\KSZL-KSGF-2013-2015.SFC

ME PROFFILE C:\DRR\Montrose\Aermod\KSZL-KSGF-2013-2015.PFL

ME SURFDATA 13930 2013 Whiteman

ME UAIRDATA 13996 2013 Springfield

ME PROFBASE 265 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

OU RECTABLE ALLAVE 4-15

OU MAXDCONT ALL 4 THRESH 196.5 KCPL-Montrose-Hourly-CEMS-MAXDCONTALL-13-15.DAT

OU SUMMFILE KCPL-Montrose_Only_SO2_1HR_Summary_Hourly-CEMS_13-15.SUM

OU PLOTFILE 1 ALL 4 KCPL-Montrose_Only_SO2_1HR_NAQ_Hourly-CEMS_13-15.PLT

OU FINISHED

Excerpt of Hourly Emissions file for Montrose (First 24 hours of each year, 2013-2015)

2013

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SO HOUREMIS 13 1 1 1 EP06 114.305 418.260 18.718
SO HOUREMIS 13 1 1 1 EP07 100.014 396.370 17.838
SO HOUREMIS 13 1 1 1 EP08 102.678 396.370 17.838
SO HOUREMIS 13 1 1 2 EP06 113.234 416.820 18.560
SO HOUREMIS 13 1 1 2 EP07 100.162 395.980 17.747
SO HOUREMIS 13 1 1 2 EP08 102.177 395.980 17.747
SO HOUREMIS 13 1 1 3 EP06 116.598 416.320 18.641
SO HOUREMIS 13 1 1 3 EP07 100.694 396.480 17.583
SO HOUREMIS 13 1 1 3 EP08 102.048 396.480 17.583
SO HOUREMIS 13 1 1 4 EP06 118.223 415.590 18.631
SO HOUREMIS 13 1 1 4 EP07 103.377 395.760 17.599
SO HOUREMIS 13 1 1 4 EP08 104.758 395.760 17.599
SO HOUREMIS 13 1 1 5 EP06 118.551 415.370 18.764
SO HOUREMIS 13 1 1 5 EP07 108.064 395.980 18.074
SO HOUREMIS 13 1 1 5 EP08 110.932 395.980 18.074
SO HOUREMIS 13 1 1 6 EP06 119.193 414.710 18.697
SO HOUREMIS 13 1 1 6 EP07 112.592 394.930 17.813
SO HOUREMIS 13 1 1 6 EP08 114.859 394.930 17.813
SO HOUREMIS 13 1 1 7 EP06 121.625 416.090 18.930
SO HOUREMIS 13 1 1 7 EP07 109.148 394.930 17.681
SO HOUREMIS 13 1 1 7 EP08 110.616 394.930 17.681
SO HOUREMIS 13 1 1 8 EP06 117.795 412.760 18.669
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Appendix C.2 KCPL Montrose Modeling Files

SO HOUREMIS 13 1 1 8 EP07 109.032 395.090 17.646
SO HOUREMIS 13 1 1 8 EP08 111.248 395.090 17.646
SO HOUREMIS 13 1 1 9 EP06 117.593 413.870 18.768
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SO HOUREMIS 13 1 1 9 EP08 112.656 395.430 17.833
SO HOUREMIS 13 1 1 10 EP06 117.278 415.370 18.924
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SO HOUREMIS 13 1 1 10 EP08 124.348 396.480 19.031
SO HOUREMIS 13 1 1 11 EP06 114.267 413.040 18.728
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SO HOUREMIS 13 1 1 12 EP06 118.992 414.040 19.286
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SO HOUREMIS 13 1 1 12 EP08 127.310 397.710 19.919
SO HOUREMIS 13 1 1 13 EP06 120.869 416.210 19.565
SO HOUREMIS 13 1 1 13 EP07 111.179 398.090 19.270
SO HOUREMIS 13 1 1 13 EP08 124.814 398.090 19.270
SO HOUREMIS 13 1 1 14 EP06 118.034 413.980 18.997
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SO HOUREMIS 13 1 1 15 EP08 109.000 395.710 17.791
SO HOUREMIS 13 1 1 16 EP06 116.497 415.760 19.155
SO HOUREMIS 13 1 1 16 EP07 101.637 395.430 17.627
SO HOUREMIS 13 1 1 16 EP08 103.701 395.430 17.627
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2014

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SO HOUREMIS 14 1 1 5 EP07 59.943 395.761 15.311

Appendix C.2 KCPL Montrose Modeling Files

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SO HOUREMIS 14 1 1 15 EP08 86.877 397.594 13.707
SO HOUREMIS 14 1 1 16 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 16 EP07 63.196 393.650 13.709
SO HOUREMIS 14 1 1 16 EP08 85.493 393.650 13.709
SO HOUREMIS 14 1 1 17 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 17 EP07 63.077 391.872 13.694
SO HOUREMIS 14 1 1 17 EP08 85.083 391.872 13.694
SO HOUREMIS 14 1 1 18 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 18 EP07 83.169 393.317 16.084
SO HOUREMIS 14 1 1 18 EP08 107.137 393.317 16.084
SO HOUREMIS 14 1 1 19 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 19 EP07 103.463 395.206 16.779
SO HOUREMIS 14 1 1 19 EP08 103.463 395.206 16.779
SO HOUREMIS 14 1 1 20 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 20 EP07 104.943 394.761 17.057
SO HOUREMIS 14 1 1 20 EP08 107.161 394.761 17.057
SO HOUREMIS 14 1 1 21 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 21 EP07 110.179 393.539 17.405
SO HOUREMIS 14 1 1 21 EP08 115.532 393.539 17.405
SO HOUREMIS 14 1 1 22 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 22 EP07 115.897 391.706 16.374
SO HOUREMIS 14 1 1 22 EP08 115.056 391.706 16.374
SO HOUREMIS 14 1 1 23 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 23 EP07 129.175 391.261 17.025
SO HOUREMIS 14 1 1 23 EP08 133.781 391.261 17.025
SO HOUREMIS 14 1 1 24 EP06 0.000 0.000 0.000
SO HOUREMIS 14 1 1 24 EP07 85.404 391.650 14.713
SO HOUREMIS 14 1 1 24 EP08 136.843 391.650 14.713

2015

SO HOUREMIS 15 1 1 1 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 1 EP07 0.000 376.706 10.436
SO HOUREMIS 15 1 1 1 EP08 97.988 376.706 10.436
SO HOUREMIS 15 1 1 2 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 2 EP07 0.000 379.594 7.700
SO HOUREMIS 15 1 1 2 EP08 98.164 379.594 7.700
SO HOUREMIS 15 1 1 3 EP06 0.000 0.000 0.000

Appendix C.2 KCPL Montrose Modeling Files

SO HOUREMIS 15 1 1 3 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 3 EP08 94.863 390.340 12.847
SO HOUREMIS 15 1 1 4 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 4 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 4 EP08 82.793 390.340 12.847
SO HOUREMIS 15 1 1 5 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 5 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 5 EP08 83.221 390.340 12.847
SO HOUREMIS 15 1 1 6 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 6 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 6 EP08 95.594 390.340 12.847
SO HOUREMIS 15 1 1 7 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 7 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 7 EP08 99.210 390.340 12.847
SO HOUREMIS 15 1 1 8 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 8 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 8 EP08 99.689 390.340 12.847
SO HOUREMIS 15 1 1 9 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 9 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 9 EP08 99.903 390.340 12.847
SO HOUREMIS 15 1 1 10 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 10 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 10 EP08 98.227 390.340 12.847
SO HOUREMIS 15 1 1 11 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 11 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 11 EP08 104.981 390.340 12.847
SO HOUREMIS 15 1 1 12 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 12 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 12 EP08 109.126 390.340 12.847
SO HOUREMIS 15 1 1 13 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 13 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 13 EP08 102.448 390.340 12.847
SO HOUREMIS 15 1 1 14 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 14 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 14 EP08 99.651 390.340 12.847
SO HOUREMIS 15 1 1 15 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 15 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 15 EP08 101.793 390.340 12.847
SO HOUREMIS 15 1 1 16 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 16 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 16 EP08 100.546 390.340 12.847
SO HOUREMIS 15 1 1 17 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 17 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 17 EP08 108.383 390.340 12.847
SO HOUREMIS 15 1 1 18 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 18 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 18 EP08 116.900 390.340 12.847
SO HOUREMIS 15 1 1 19 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 19 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 19 EP08 123.931 390.340 12.847
SO HOUREMIS 15 1 1 20 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 20 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 20 EP08 122.306 390.340 12.847
SO HOUREMIS 15 1 1 21 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 21 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 21 EP08 123.830 390.340 12.847
SO HOUREMIS 15 1 1 22 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 22 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 22 EP08 123.024 390.340 12.847
SO HOUREMIS 15 1 1 23 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 23 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 23 EP08 131.944 390.340 12.847
SO HOUREMIS 15 1 1 24 EP06 0.000 0.000 0.000
SO HOUREMIS 15 1 1 24 EP07 0.000 0.000 0.000
SO HOUREMIS 15 1 1 24 EP08 125.392 390.340 12.847

Excerpt of AERMOD Output File (With maximum impact highlighted)

*** 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	151.15498 AT (417548.19, 4240219.00, 229.36, 229.36, 0.00) DC
	2ND HIGHEST VALUE IS	150.20816 AT (417554.10, 4240246.27, 229.62, 229.62, 0.00) DC
	3RD HIGHEST VALUE IS	150.00574 AT (417448.19, 4240119.00, 229.32, 229.32, 0.00) DC
	4TH HIGHEST VALUE IS	149.74990 AT (417448.19, 4240219.00, 229.32, 229.32, 0.00) DC
	5TH HIGHEST VALUE IS	149.15101 AT (417727.33, 4240968.04, 231.74, 231.74, 0.00) DC
	6TH HIGHEST VALUE IS	149.15101 AT (417727.33, 4240968.04, 231.74, 231.74, 0.00) DC
	7TH HIGHEST VALUE IS	148.15568 AT (417584.64, 4240206.68, 229.49, 229.49, 0.00) DC
	8TH HIGHEST VALUE IS	147.46977 AT (417348.19, 4240119.00, 229.32, 229.32, 0.00) DC
	9TH HIGHEST VALUE IS	147.21190 AT (417348.19, 4240219.00, 229.32, 229.32, 0.00) DC
	10TH HIGHEST VALUE IS	146.58036 AT (417540.55, 4240294.40, 229.58, 229.58, 0.00) DC

*** AERMOD - VERSION 15181 *** ** Kansas City Power & Light Montrose Generating Station Base Run 1 Fac *** 08/12/16
 *** AERMET - VERSION 15181 *** ** NAD83 Z15 MDNR SO2 SIP Analysis DRR Modeling *** 14:37:46

PAGE 6

**MODELOPTs: RegDEFAULT CONC ELEV RURAL

Excerpt of Meteorological Files (KSZL/KSGF 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

38.71N 93.55W		UA_ID:	13995	SF_ID:	13930	OS_ID:	VERSION:	15181	CCVR_Sub	TEMP_Sub															
13	1	1	1	-21.4	0.369	-9.000	-9.000	-999.	538.	206.6	0.0150	0.78	1.00	5.96	30.0	7.9	268.1	2.0	0	0.00	99.	989.	10	ADJ-	
SFC NoSubs																									
13	1	1	2	-19.8	0.339	-9.000	-9.000	-999.	475.	174.7	0.0180	0.78	1.00	5.36	10.0	7.9	267.8	2.0	0	0.00	99.	990.	10	ADJ-	
SFC NoSubs																									
13	1	1	3	-15.8	0.270	-9.000	-9.000	-999.	340.	110.7	0.0180	0.78	1.00	4.36	20.0	7.9	267.1	2.0	0	0.00	100.	990.	10	ADJ-	
SFC NoSubs																									
13	1	1	4	-15.8	0.270	-9.000	-9.000	-999.	338.	110.7	0.0180	0.78	1.00	4.36	20.0	7.9	267.2	2.0	0	0.00	98.	990.	10	ADJ-	
SFC NoSubs																									
13	1	1	5	-15.8	0.270	-9.000	-9.000	-999.	337.	110.4	0.0180	0.78	1.00	4.36	20.0	7.9	266.4	2.0	0	0.00	99.	990.	10	ADJ-	
SFC NoSubs																									
13	1	1	6	-25.3	0.432	-9.000	-9.000	-999.	681.	280.8	0.0230	0.78	1.00	6.46	360.0	7.9	265.9	2.0	0	0.00	99.	989.	10	ADJ-	
SFC NoSubs																									
13	1	1	7	-13.9	0.235	-9.000	-9.000	-999.	307.	82.7	0.0180	0.78	1.00	3.86	20.0	7.9	264.4	2.0	0	0.00	91.	992.	10	ADJ-	
SFC NoSubs																									
13	1	1	8	-11.8	0.199	-9.000	-9.000	-999.	213.	59.0	0.0180	0.78	1.00	3.36	10.0	7.9	263.9	2.0	0	0.00	90.	993.	10	ADJ-	
SFC NoSubs																									
13	1	1	9	-4.9	0.213	-9.000	-9.000	-999.	235.	172.9	0.0180	0.78	0.44	3.36	10.0	7.9	262.6	2.0	0	0.00	90.	994.	9	ADJ-	
SFC NoSubs																									
13	1	1	10	35.3	0.402	0.679	0.010	314.	612.	-162.7	0.0180	0.78	0.29	5.96	10.0	7.9	264.8	2.0	0	0.00	84.	993.	5	ADJ-	
SFC NoSubs																									
13	1	1	11	61.7	0.309	0.940	0.010	477.	417.	-42.3	0.0180	0.78	0.24	4.36	20.0	7.9	265.5	2.0	0	0.00	79.	994.	0	ADJ-	
SFC NoSubs																									
13	1	1	12	85.7	0.222	1.126	0.010	590.	255.	-11.3	0.0180	0.78	0.22	2.86	20.0	7.9	266.4	2.0	0	0.00	77.	993.	3	ADJ-	
SFC NoSubs																									
13	1	1	13	41.9	0.316	0.897	0.010	610.	426.	-66.6	0.0230	0.78	0.22	4.36	360.0	7.9	267.4	2.0	0	0.00	72.	993.	9	ADJ-	
SFC NoSubs																									
13	1	1	14	36.8	0.241	0.868	0.010	628.	286.	-33.6	0.0180	0.78	0.23	3.36	10.0	7.9	267.5	2.0	0	0.00	71.	992.	9	ADJ-	
SFC NoSubs																									
13	1	1	15	8.3	0.237	0.529	0.009	632.	277.	-142.5	0.0230	0.78	0.25	3.36	350.0	7.9	267.6	2.0	0	0.00	68.	993.	10	ADJ-	
SFC NoSubs																									
13	1	1	16	7.4	0.303	0.511	0.009	635.	400.	-330.9	0.0230	0.78	0.33	4.36	360.0	7.9	267.6	2.0	0	0.00	66.	993.	9	ADJ-	
SFC NoSubs																									

Appendix C.2 KCPL Montrose Modeling Files

13 1 1 1 17 -7.0 0.081 -9.000 -9.000 -999. 136. 6.7 0.0230 0.78 0.56 2.36 360.0 7.9 266.6 2.0 0 0.00 71. 993. 3 ADJ-SFC NoSubs
13 1 1 1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -999999.0 0.0202 0.78 1.00 0.00 0.0 7.9 264.6 2.0 0 0.00 80. 993. 0 ADJ-SFC NoSubs
13 1 1 1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -999999.0 0.0202 0.78 1.00 0.00 0.0 7.9 263.2 2.0 0 0.00 90. 993. 0 ADJ-SFC NoSubs
13 1 1 1 20 -4.7 0.061 -9.000 -9.000 -999. 37. 4.4 0.0260 0.78 1.00 1.76 240.0 7.9 262.9 2.0 0 0.00 89. 993. 0 ADJ-SFC NoSubs
13 1 1 1 21 -4.7 0.061 -9.000 -9.000 -999. 37. 4.4 0.0260 0.78 1.00 1.76 210.0 7.9 262.0 2.0 0 0.00 93. 993. 0 ADJ-SFC NoSubs
13 1 1 1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -999999.0 0.0202 0.78 1.00 0.00 0.0 7.9 260.8 2.0 0 0.00 96. 993. 0 ADJ-SFC NoSubs
13 1 1 1 23 -3.8 0.053 -9.000 -9.000 -999. 30. 3.6 0.0110 0.78 1.00 1.76 200.0 7.9 260.4 2.0 0 0.00 97. 993. 0 ADJ-SFC NoSubs
13 1 1 1 24 -4.7 0.061 -9.000 -9.000 -999. 37. 4.4 0.0260 0.78 1.00 1.76 220.0 7.9 260.2 2.0 0 0.00 90. 993. 0 ADJ-SFC NoSubs

Profile (.pfl)

13 1 1 1 7.9 1 30.0 5.96 -5.00 99.00 99.00
13 1 1 2 7.9 1 10.0 5.36 -5.40 99.00 99.00
13 1 1 3 7.9 1 20.0 4.36 -6.00 99.00 99.00
13 1 1 4 7.9 1 20.0 4.36 -5.90 99.00 99.00
13 1 1 5 7.9 1 20.0 4.36 -6.70 99.00 99.00
13 1 1 6 7.9 1 360.0 6.46 -7.20 99.00 99.00
13 1 1 7 7.9 1 20.0 3.86 -8.70 99.00 99.00
13 1 1 8 7.9 1 10.0 3.36 -9.20 99.00 99.00
13 1 1 9 7.9 1 10.0 3.36 -10.50 99.00 99.00
13 1 1 10 7.9 1 10.0 5.96 -8.40 99.00 99.00
13 1 1 11 7.9 1 20.0 4.36 -7.60 99.00 99.00
13 1 1 12 7.9 1 20.0 2.86 -6.70 99.00 99.00
13 1 1 13 7.9 1 360.0 4.36 -5.70 99.00 99.00
13 1 1 14 7.9 1 10.0 3.36 -5.60 99.00 99.00
13 1 1 15 7.9 1 350.0 3.36 -5.50 99.00 99.00
13 1 1 16 7.9 1 360.0 4.36 -5.50 99.00 99.00
13 1 1 17 7.9 1 360.0 2.36 -6.50 99.00 99.00
13 1 1 18 7.9 1 0.0 0.00 -8.50 99.00 99.00
13 1 1 19 7.9 1 0.0 0.00 -9.90 99.00 99.00
13 1 1 20 7.9 1 240.0 1.76 -10.30 99.00 99.00
13 1 1 21 7.9 1 210.0 1.76 -11.10 99.00 99.00
13 1 1 22 7.9 1 0.0 0.00 -12.40 99.00 99.00
13 1 1 23 7.9 1 200.0 1.76 -12.70 99.00 99.00
13 1 1 24 7.9 1 220.0 1.76 -12.90 99.00 99.00

D. 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. Sibley was also evaluated under the 2015 federal consent decree and designated unclassifiable by EPA in July 2016. EPA has indicated that sources evaluated under the consent decree, but not designated nonattainment, should also be evaluated in the rounds governed by the Data Requirements Rule. Therefore, Sibley is included in this recommendation.

When EPA designated the area unclassifiable, they voiced concern regarding three sources in the vicinity of the Sibley plant that could potentially interfere with attainment: the Veolia Energy steam plant (Veolia), the Blue Valley plant, and the Missouri City plant.

The Veolia plant is a source that is being addressed through Missouri's Jackson County nonattainment area (NAA) plan (submitted to EPA on October 9, 2015). The main control strategy of the Jackson County NAA plan is the new federally enforceable limit for the Veolia plant. As indicated in EPA's letter, Veolia's historical emissions do model violations, but the new limitations set through the NAA plan demonstrate compliance with the standard. The new limits have a compliance date of January 1, 2017, which aligns with EPA's April 2014 *Guidance for 1-hour SO₂ Nonattainment Area SIP Submissions*. However, since this compliance date occurs after the July 2016 round of designations, EPA included Veolia in Sibley's modeling analysis as an interactive source at their actual emission rates as reported in 2014. Veolia's actual emission rates are approximately 80% higher than the new emission limits. It should be noted that modeling the higher emission rates for Veolia does not cause modeled violations within the attainment area boundary recommended for the Sibley plant.

Furthermore, the air program evaluated monitoring value trends at the Troost monitor also located in Jackson County. Recent fuel mixture changes at the Veolia plant have had an apparent effect on the latest Troost monitor values, as shown in Figure 1. Since December 2015, the Veolia plant has reportedly changed fuel combustion mixtures. Previously, Veolia primarily burned a mixture of 95% coal/5% Natural Gas. On December 3, 2015, Veolia reportedly began burning a mixture of 80% Natural Gas/15% Coal due to the low cost of natural gas and to reduce their coal inventory. The Veolia plant has reportedly been burning 100% natural gas since January 7, 2016 due to the continued low price of natural gas. Veolia plans to continue burning 100% natural gas unless it becomes cost prohibitive in which case they will resume burning coal until their new emission limits become effective.

In Figure 1, the last monitored exceedance and the last monitored value above 50% of the NAAQS are depicted. The chart indicates a strong correlation between decreases in monitored values and the recent changes in Veolia's fuel mix as discussed above. This not only strongly indicates that the Jackson County nonattainment area will demonstrate compliance by the attainment date but also that the Veolia plant will not interfere with attainment around the Sibley plant. Recent monitoring values for all Missouri's SO₂ monitors, including Troost, are available on the department's webpage¹. As of July 25, 2016, the 99th percentile 1-hour average for Troost in 2016 is 9 ppb, which is a drastic decrease from the 99th percentile 1-hour average for 2015 of 142 ppb.

¹ <http://dnr.mo.gov/env/apcp/docs/so2monitoringdata.pdf>

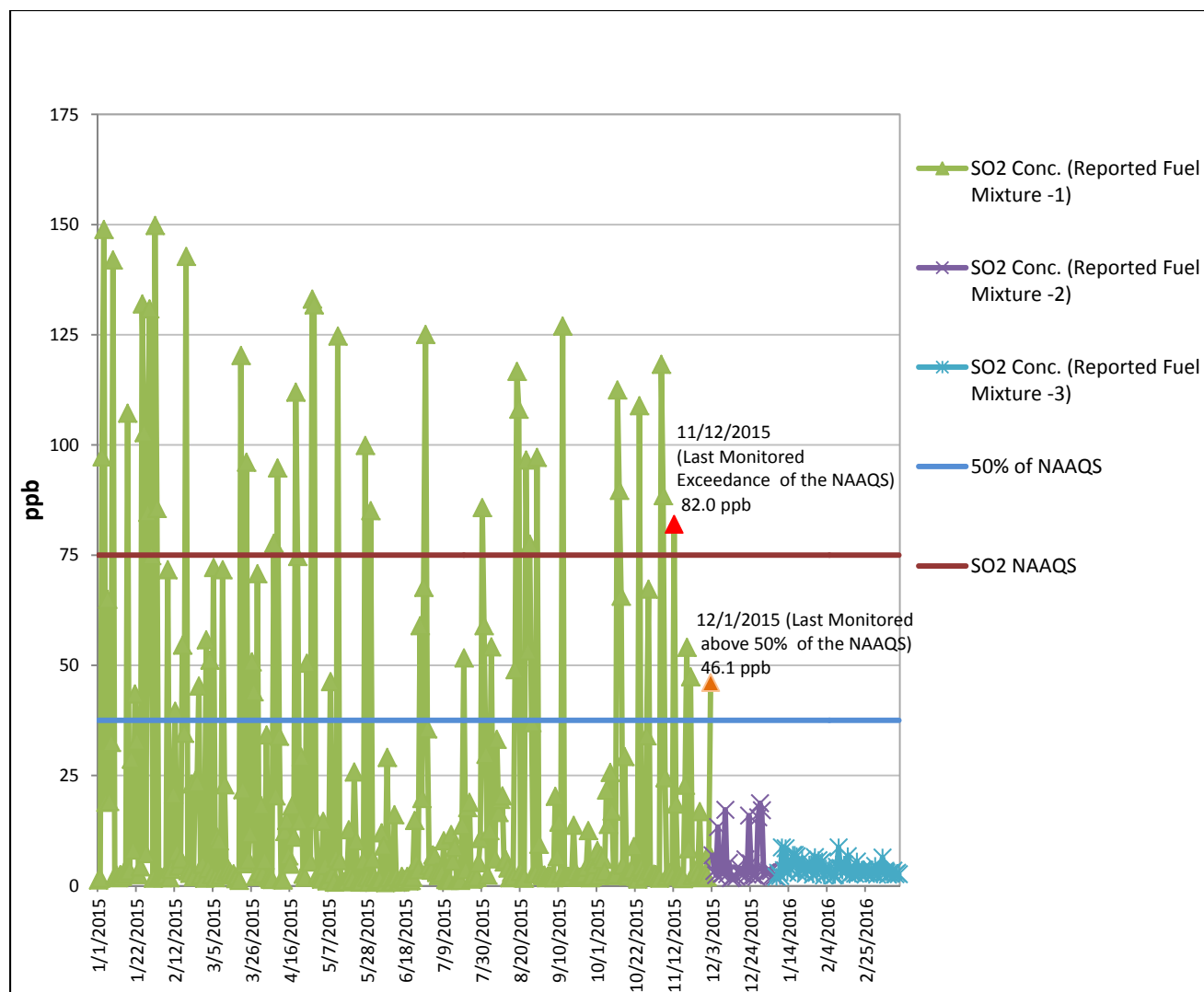


Figure 1 – Troost SO₂ Daily Maximum 1-hour Average Trend for 01/01/2015 - 03/14/2016

The Blue Valley plant was included in Sibley’s modeling analysis as an interactive source at natural gas combustion emission rates. EPA’s concern regarding the Blue Valley plant is that those emission rates are not yet federally enforceable, even though Blue Valley has already switched to exclusively burning natural gas. In an email dated September 30, 2015, the Blue Valley Environmental Program Supervisor confirmed the fuel combustion changes reflected in the facility’s permit renewal as submitted June 17, 2015. Blue Valley’s three primary units were built to be tri-fuel units (oil, natural gas, and coal), and are subject to federal regulations. Units 1 & 2 are subject to the Industrial Boiler Maximum Achievable Control Technology (MACT) while Unit 3 is subject to the Mercury and Air Toxics Standard (MATS) which have compliance dates of January 31, 2016, and April 15, 2015, respectively. The compliance strategy for these units as documented in their permit renewal is to cease burning coal and burn exclusively natural gas after January 31, 2016. Blue Valley emptied their coal reserves as of September 9, 2015, and indicated they do not intend to purchase more coal. This means that with no coal reserves, the three Blue Valley units are already effectively only natural gas units. The federal regulations provide the enforceability to Blue Valley’s documented early switch to exclusively burning natural gas. Together these points demonstrate that the Blue Valley plant will not interfere with attainment around the Sibley plant.

Lastly, the Missouri City plant was not included in Sibley's modeling analysis as an interactive source as they have effectively shut down. The Missouri City plant ceased burning coal in 2013 in order to comply with the Industrial Boiler MACT which had a compliance date of January 31, 2016. This compliance strategy was detailed in a City of Independence letter to the department dated July 1, 2014. Since the plant is not capable of burning natural gas, the cessation of coal burning effectively is the shutdown of the plant. This is reflected in our modeling analysis by excluding them as an interactive source. Since this plant is no longer emitting SO₂, it will not interfere with attainment around the Sibley plant.

D.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 specific to Sibley, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

The most recent three years (2013-2015) 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. Sibley provided hourly recorded varying stack release parameters including exit temperature and exit velocity that were evaluated and paired with the CAMD retrieved CEMS emissions. Further emissions information including interactive source evaluation is included in Section B.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Sibley. The Sibley Generating 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. 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.

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. Explicit criteria for each of the respective stations are compared below.

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.

Appendix D KCPL Sibley Generating Station Technical Evaluation

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 within 200 km (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 Kansas City International Airport is farther away from Sibley than either Lees' Summit or Kansas City 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.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

Table 1 – 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 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. The modeling protocol in Appendix H further details 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 190 $\mu\text{g}/\text{m}^3$ or 72.5 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations with the recommended attainment area is shown below in Figure 2.

KCPL Sibley Generating Station: Modeled SO₂ Concentrations

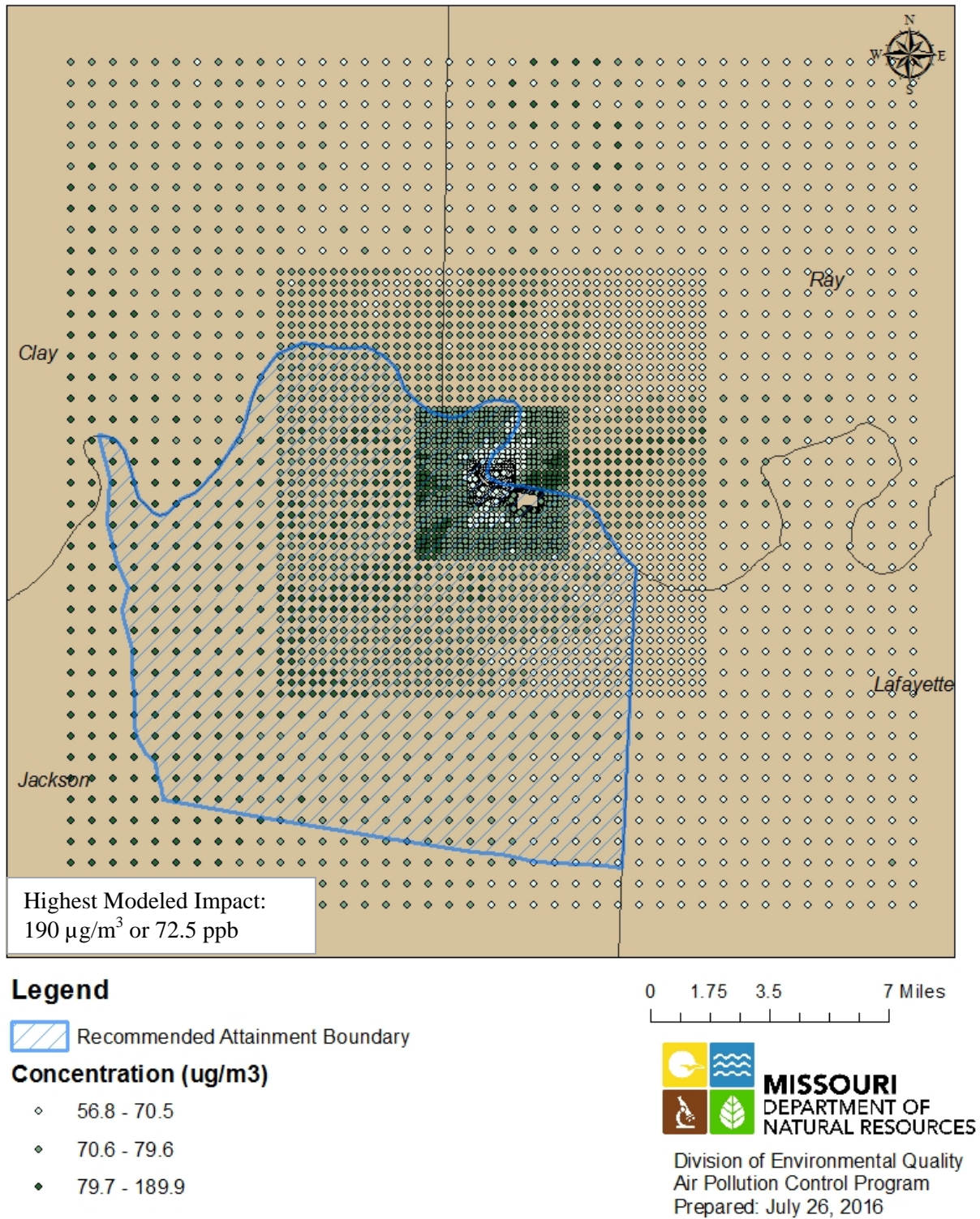


Figure 2 – Sibley Generating Station Modeled SO₂ Concentrations

D.2 Emissions Data

The emissions sources surrounding Sibley were evaluated to determine the interactive source inventory for the dispersion modeling exercise. Figure 3 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 2 lists all sources included on the map along with their 2013-2015 actual emissions.

KCPL Sibley Generating Station: Interactive Source Evaluation

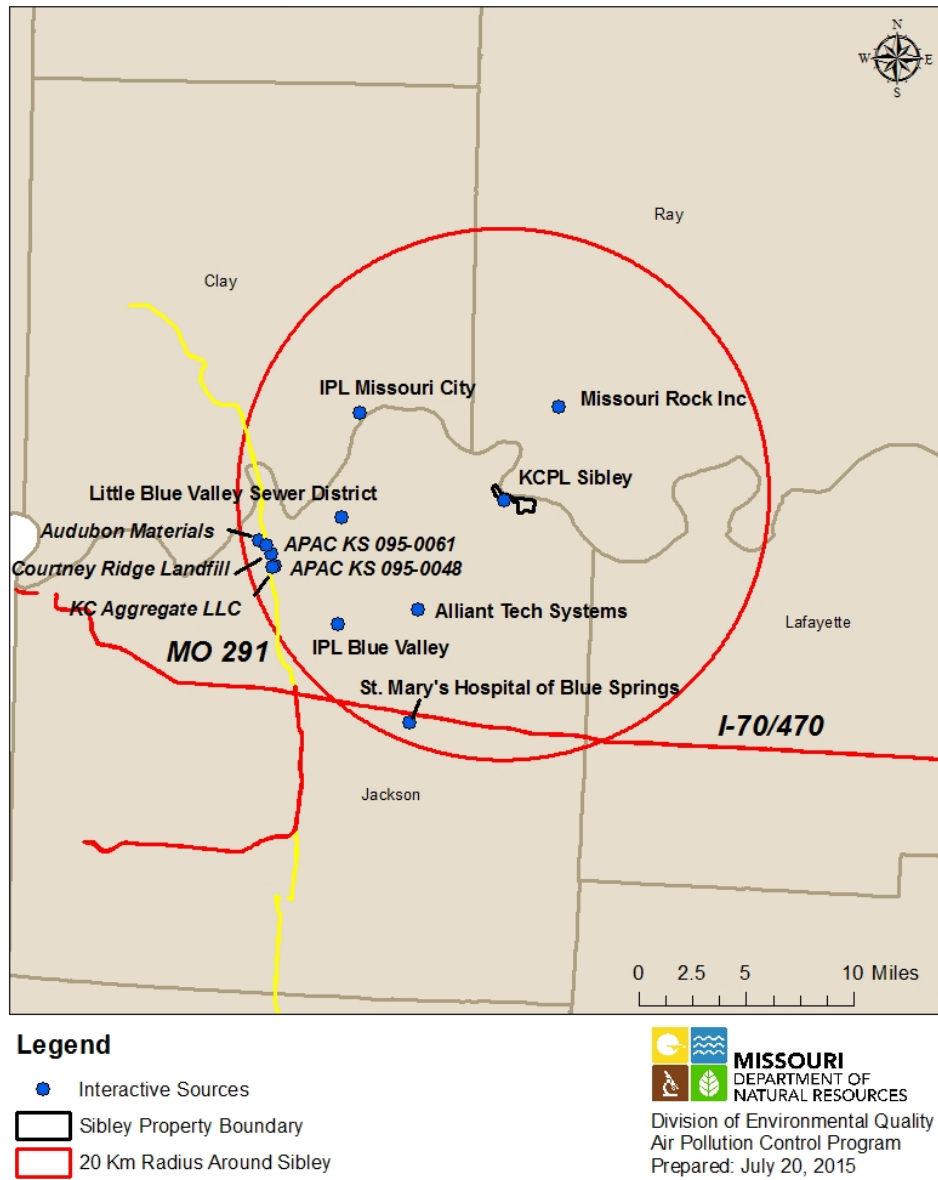


Figure 3 – Sibley Generating Station with Nearby Interactive Sources

Table 2 – Sibley Generating Station and Interactive Source 2013-2015 SO₂ Emissions

Source Name	2013 SO ₂ Emissions (tons/year)	2014 SO ₂ Emissions (tons/year)	2015 SO ₂ Emissions (tons/year)
Sibley Generating Station	6,217.97	4,847.20	7,629.9
Blue Valley Station	3,786.76	2,105.30	3,119.9
Missouri City Station	740.97	0.16	723.9

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Missouri Rock Inc.	0.56	0.56	0.018
Little Blue Valley Sewer District	2.28	0.34	0.30
Alliant Tech Systems Inc.	1.35	1.12	1.12
St. Mary's Hospital of Blue Springs	0.08	0.08	0.07
Audubon Materials Sugar Creek Plant	82.81	116.78	201.3
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	0.59	0.61
APAC-Kansas Inc. Sugar Creek (095-0061)	3.38	3.38	3.38
KCPL Hawthorn	1,727	1,441	1,368
Veolia Energy	7,934	7,782	7,342
BPU Quindaro	2,905	3,684	852.5
BPU Nearman	4,928	5,332	4,762

D.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 3 were evaluated for inclusion in the modeling exercise. 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 effectively shut down. The following bullets describe each of the sources listed in Table 2 along with a discussion about the emission rates used for each source in this modeling exercise:

- Sibley Generating Station (095-0031)** – This source was included in the March 2015 federal consent decree and designated unclassifiable by EPA in July 2016. This source is also affected by the Data Requirements Rule (DRR). 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 announced plans to cease burning coal at two of the three boilers at this facility by the end of 2019². 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 (2013 – 2015). 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. The facility also provided hourly variable release parameters (exit velocity and temperature) that were utilized in this analysis. The three boilers at Sibley vent to one single stack. While emissions for the boilers are reported separately, the release parameters are measured and reported for the single release point or stack. EPA has indicated the use of hourly variable stack release parameters are preferable for use in actual conditions modeling when available.

² <http://www.kcpl.com/about-kcpl/media-center/2015/january/kcpl-announces-plans-to-cess-burning-coal-at-three-plants>

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- Blue Valley Station (095-0050) – This source is located within 20 km of Sibley. This is an electric generating facility with three (3) coal-fired boilers. Blue Valley is owned by Independence Power and Light Company. The source is subject to 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 (047-0096) – This source is located within 20 km of Sibley. This is an electric generating facility with one (1) coal-fired boiler. Missouri City is owned by Independence Power and Light Company. The Missouri City plant ceased burning coal in 2013 in order to comply with the Industrial Boiler MACT which had a compliance date of January 31, 2016. This compliance strategy was detailed in a City of Independence letter to the department dated July 1, 2014. Since the plant is not capable of burning natural gas, the cessation of coal burning effectively is the shutdown of the plant. This is reflected in our modeling analysis by excluding them as an interactive source. 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. (177-0030) – 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. The only SO₂ emitting unit at this facility is a diesel fired engine generator without a stack release. This unit was modeled using common volume source parameters for generators.
- Little Blue Valley Sewer District (095-0186) – 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. All units have stack releases and were modeled with parameters as reported to MoEIS.
- Alliant Tech systems Inc. (095-0046) – 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. All units except one have stack releases and were modeled with parameters as reported to MoEIS. The single unit without a stack release was modeled using common volume source parameters for generators.
- St. Mary's Hospital of Blue Springs (095-0182) – 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 due to its intermittent nature. Both units have stack releases and were modeled with parameters as reported to MoEIS.

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- Audubon Materials Sugar Creek Plant (095-0030) – 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 that was modeled with parameters as reported to MoEIS.
- Kansas City Aggregate LLC., Independence Quarry (095-0285) – 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 with a stack release that was modeled with parameters as reported to MoEIS.
- Courtney Ridge Landfill, LLC. (095-0267) – 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 releases so common 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. Common 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 common volume source parameters for heaters was 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 (095-0022) – 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 (2013 – 2015). All modeled units at this facility have stack releases and were modeled with parameters as reported to MoEIS.
- Veolia Energy (095-0021) – 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. All modeled units at this facility have stack releases and were modeled with parameters 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

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include the most recent three years (2013 – 2015). Other lower emitting units were included at recent actual emissions. Stack release parameters were obtained from the Kansas Department of Health and Environment.

- 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 (2013 – 2015). Other lower emitting sources were included at recent actual emissions. Stack release parameters were obtained from the Kansas Department of Health and Environment.

Table 3 details the emission release parameters used for the three boilers at Sibley, and Table 4 shows an excerpt from the hourly combined emissions file for Sibley, Hawthorn, Nearman, and Quindaro.

Table 3 – 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

Eastings	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	Used hourly temperature values in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.1148
397714.92	4337276.49	221.89	212.14	Used hourly temperature values in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.1148
397714.92	4337276.49	221.89	212.14	Used hourly temperature values in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.1148

Table 4 – Excerpt from 2013-2015 Hourly Combined Emissions File

	Year	Month	Day	Hour	Unit ID	Emission Rate (g/s)	Exit Temperature (K)	Exit Velocity (m/s)
SO HOUREMIS	13	1	1	1	BPUN1	105.9889	424.82	13.41
SO HOUREMIS	13	1	1	1	BPUQ1	0	438.71	11.89
SO HOUREMIS	13	1	1	1	BPUQ2	43.22965	436.48	25.3
SO HOUREMIS	13	1	1	1	HAWTH6	40.53331	368.15	24.3545
SO HOUREMIS	13	1	1	1	SIB5A	0	396.2056	29.65399
SO HOUREMIS	13	1	1	1	SIB5B	0	396.2056	29.65399
SO HOUREMIS	13	1	1	1	SIB5C	140.3987	396.2056	29.65399
SO HOUREMIS	13	1	1	2	BPUN1	109.1388	424.82	13.41
SO HOUREMIS	13	1	1	2	BPUQ1	0	438.71	11.89
SO HOUREMIS	13	1	1	2	BPUQ2	43.28005	436.48	25.3
SO HOUREMIS	13	1	1	2	HAWTH6	68.45429	368.15	24.3545
SO HOUREMIS	13	1	1	2	SIB5A	0	393.0389	28.90418
SO HOUREMIS	13	1	1	2	SIB5B	0	393.0389	28.90418
SO HOUREMIS	13	1	1	2	SIB5C	140.8145	393.0389	28.90418

D.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.

D.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 be 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 4.

- 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

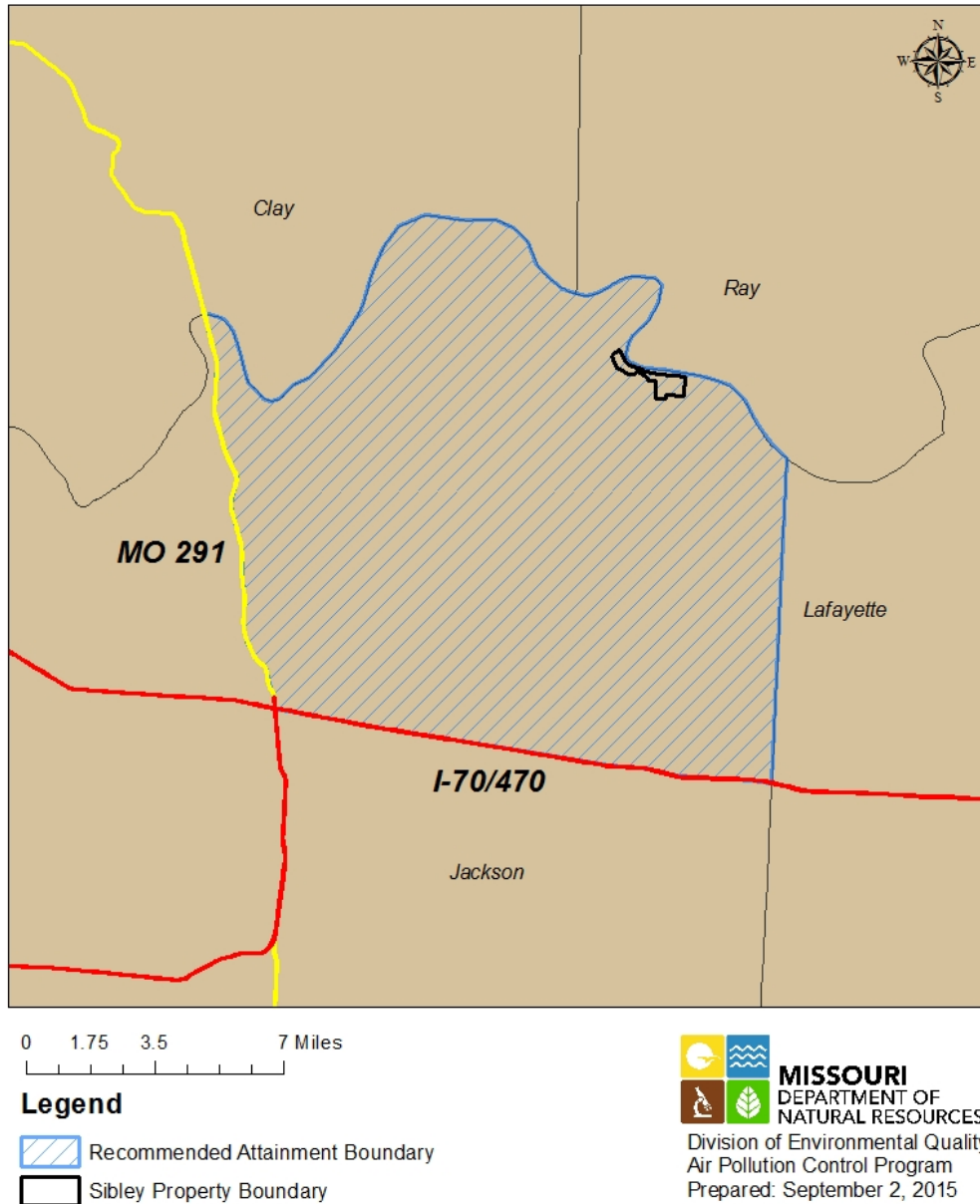


Figure 4 – Sibley Generating Station Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix D.2 KCPL Sibley Modeling Files

This appendix includes modeling files used in the technical evaluation of KCPL Sibley. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

```
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE SO2 Sibley Designations Modeling 7-26-16
  CO TITLETWO Hourly CEMS emissions 2013-2015 for KCPL Sibley 20 km tiered grid around facility
  **Run with Interactive Sources and hourly CEMS for other sources as available  **Use facility provided variable release parameter info for Sibley
  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 BPUNAUX 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 BPUNAUX 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
```

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**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)

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS Combined-Hourly-CEMS-13-15-VP.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
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Appendix D.2 KCPL Sibley Modeling Files

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 BUILDLEN SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5C	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN 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 VEP1A 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

SO FINISHED

**

** AERMOD Receptor Pathway

**20 km tiered grid around Sibley
**

RE STARTING

** AERMAP - VERSION 11103 03/03/15
** 16:40:55
** KCPL Sibley Elevation Extraction
** MDNR 3-3-15
** A total of 18 NED files were used
** A total of 4022 receptors were processed
** DOMAINXY 364205 4304582 15 427441 4365172 15
** ANCHORXY 397714.92 4337276.49 397714.92 4337276.49 15 4
** Terrain heights were extracted by default

Appendix D.2 KCPL Sibley Modeling Files

RE ELEVUNIT METERS

DISCCART	396714.91	4336276.50	248.23	248.23
DISCCART	396714.91	4336376.50	252.65	252.65
DISCCART	396714.91	4336476.50	254.92	254.92
DISCCART	396714.91	4336576.50	252.00	252.00
DISCCART	396714.91	4336676.50	246.25	246.25
DISCCART	396714.91	4336776.50	237.72	250.83
DISCCART	396714.91	4336876.50	241.92	247.20
DISCCART	396714.91	4336976.50	248.35	250.11
DISCCART	396714.91	4337076.50	249.41	249.41
DISCCART	396714.91	4337176.50	247.12	249.26
DISCCART	396714.91	4337276.50	244.86	250.38
DISCCART	396714.91	4337376.50	244.61	247.95
DISCCART	396714.91	4337476.50	244.11	244.11
DISCCART	396714.91	4337576.50	231.43	247.69
DISCCART	396714.91	4337676.50	238.18	243.09
DISCCART	396714.91	4337776.50	243.60	243.60
DISCCART	396714.91	4337876.50	246.27	246.27
DISCCART	396714.91	4337976.50	239.12	249.09
DISCCART	396714.91	4338076.50	245.88	246.25
DISCCART	396714.91	4338176.50	244.84	244.84
DISCCART	396714.91	4338276.50	238.78	242.80
DISCCART	396814.91	4336276.50	246.65	246.65
DISCCART	396814.91	4336376.50	250.27	250.27
DISCCART	396814.91	4336476.50	253.30	253.30
DISCCART	396814.91	4336576.50	251.53	251.53
DISCCART	396814.91	4336676.50	245.03	250.72
DISCCART	396814.91	4336776.50	245.54	245.54
DISCCART	396814.91	4336876.50	231.24	251.22
DISCCART	396814.91	4336976.50	241.69	246.75
DISCCART	396814.91	4337076.50	247.61	247.61
DISCCART	396814.91	4337176.50	250.31	250.31
DISCCART	396814.91	4337276.50	247.89	247.89
DISCCART	396814.91	4337376.50	243.03	245.43
DISCCART	396814.91	4337476.50	230.58	248.83
DISCCART	396814.91	4337576.50	226.68	247.69
DISCCART	396814.91	4337676.50	232.82	241.44
DISCCART	396814.91	4337776.50	240.38	240.38
DISCCART	396814.91	4337876.50	236.43	246.04
DISCCART	396814.91	4337976.50	243.50	244.14
DISCCART	396814.91	4338076.50	248.81	248.81
DISCCART	396814.91	4338176.50	248.47	248.47
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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

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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

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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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

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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

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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

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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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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

Appendix D.2 KCPL Sibley Modeling Files

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 4-4-16

ME STARTING

SURFFILE KMCI-KTOP-13-15.SFC

PROFFILE KMCI-KTOP-13-15.PFL

SURFDATA 03947 2013 KCI 39.29 94.73

UAIRDATA 13996 2013 TOPEKA/MUNICIPAL_ARPT

PROFBASE 313.0 METERS

ME FINISHED

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** AERMOD Output Pathway

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OU STARTING

RECTABLE ALLAVE 4-10

OU SUMMFILE Sibley-CEMS-INT-MAXDCONTALL20kgrid-13-15-vp.SUM

OU MAXDCONT ALL 4 THRESH 196.5 Sibley-CEMS-INT-MAXDCONTALL20kgrid-13-15-vp.DAT

OU PLOTFILE 1 ALL 4TH Sibley-CEMS-INT-01H4GALL20kgrid-13-15-vp.PLT

OU FINISHED

Excerpt of Hourly Emissions File for Sibley (First 24 hours of each year, 2013-2015)

2013

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 13 1 1 1 BPUN1 105.9888633 424.82 13.41
SO HOUREMIS 13 1 1 1 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 1 BPUQ2 43.22964694 436.48 25.3
SO HOUREMIS 13 1 1 1 HAWTH6 40.53330639 368.15 24.3545
SO HOUREMIS 13 1 1 1 SIB5A 0 396.2055556 29.653992
SO HOUREMIS 13 1 1 1 SIB5B 0 396.2055556 29.653992
SO HOUREMIS 13 1 1 1 SIB5C 140.3987047 396.2055556 29.653992
SO HOUREMIS 13 1 1 2 BPUN1 109.1387939 424.82 13.41
SO HOUREMIS 13 1 1 2 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 2 BPUQ2 43.28004583 436.48 25.3
SO HOUREMIS 13 1 1 2 HAWTH6 68.45429083 368.15 24.3545
SO HOUREMIS 13 1 1 2 SIB5A 0 393.0388889 28.904184
SO HOUREMIS 13 1 1 2 SIB5B 0 393.0388889 28.904184
SO HOUREMIS 13 1 1 2 SIB5C 140.8144956 393.0388889 28.904184
SO HOUREMIS 13 1 1 3 BPUN1 111.4193436 424.82 13.41
SO HOUREMIS 13 1 1 3 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 3 BPUQ2 43.96043083 436.48 25.3
SO HOUREMIS 13 1 1 3 HAWTH6 42.72565806 368.15 24.3545
SO HOUREMIS 13 1 1 3 SIB5A 0 391.65 29.020008
SO HOUREMIS 13 1 1 3 SIB5B 0 391.65 29.020008
SO HOUREMIS 13 1 1 3 SIB5C 140.8522947 391.65 29.020008
SO HOUREMIS 13 1 1 4 BPUN1 112.4777203 424.82 13.41
SO HOUREMIS 13 1 1 4 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 4 BPUQ2 43.46904167 436.48 25.3
SO HOUREMIS 13 1 1 4 HAWTH6 43.75883528 368.15 24.3545
SO HOUREMIS 13 1 1 4 SIB5A 0 390.3722222 29.419296
SO HOUREMIS 13 1 1 4 SIB5B 0 390.3722222 29.419296
SO HOUREMIS 13 1 1 4 SIB5C 141.7972739 390.3722222 29.419296
SO HOUREMIS 13 1 1 5 BPUN1 112.03673 424.82 13.41
SO HOUREMIS 13 1 1 5 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 5 BPUQ2 43.46904167 436.48 25.3
SO HOUREMIS 13 1 1 5 HAWTH6 46.26618 368.15 24.3545
SO HOUREMIS 13 1 1 5 SIB5A 0 389.7055556 31.808928
SO HOUREMIS 13 1 1 5 SIB5B 0 389.7055556 31.808928
SO HOUREMIS 13 1 1 5 SIB5C 154.67419 389.7055556 31.808928
SO HOUREMIS 13 1 1 6 BPUN1 132.5112786 424.82 13.41
SO HOUREMIS 13 1 1 6 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 6 BPUQ2 43.98563028 436.48 25.3
SO HOUREMIS 13 1 1 6 HAWTH6 48.43333222 368.15 24.3545
SO HOUREMIS 13 1 1 6 SIB5A 0 392.8722222 35.682936
SO HOUREMIS 13 1 1 6 SIB5B 0 392.8722222 35.682936
SO HOUREMIS 13 1 1 6 SIB5C 169.8316558 392.8722222 35.682936
SO HOUREMIS 13 1 1 7 BPUN1 163.6577919 424.82 13.41
SO HOUREMIS 13 1 1 7 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 7 BPUQ2 44.03602917 436.48 25.3
SO HOUREMIS 13 1 1 7 HAWTH6 47.26155806 368.15 24.3545
SO HOUREMIS 13 1 1 7 SIB5A 0 395.7611111 35.719512
SO HOUREMIS 13 1 1 7 SIB5B 0 395.7611111 35.719512
SO HOUREMIS 13 1 1 7 SIB5C 169.8568553 395.7611111 35.719512
SO HOUREMIS 13 1 1 8 BPUN1 133.5696553 424.82 13.41
SO HOUREMIS 13 1 1 8 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 8 BPUQ2 44.90541 436.48 25.3
SO HOUREMIS 13 1 1 8 HAWTH6 48.58452889 368.15 24.3545
SO HOUREMIS 13 1 1 8 SIB5A 0 397.3166667 35.942016
SO HOUREMIS 13 1 1 8 SIB5B 0 397.3166667 35.942016
SO HOUREMIS 13 1 1 8 SIB5C 176.1945156 397.3166667 35.942016
SO HOUREMIS 13 1 1 9 BPUN1 114.30468 424.82 13.41
SO HOUREMIS 13 1 1 9 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 9 BPUQ2 48.21913694 436.48 25.3
SO HOUREMIS 13 1 1 9 HAWTH6 44.30062333 368.15 24.3545
SO HOUREMIS 13 1 1 9 SIB5A 0 397.0388889 36.313872
SO HOUREMIS 13 1 1 9 SIB5B 0 397.0388889 36.313872
SO HOUREMIS 13 1 1 9 SIB5C 172.8807886 397.0388889 36.313872
SO HOUREMIS 13 1 1 10 BPUN1 98.69362417 424.82 13.41
SO HOUREMIS 13 1 1 10 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 10 BPUQ2 57.13974028 436.48 25.3
SO HOUREMIS 13 1 1 10 HAWTH6 45.38419944 368.15 24.3545
SO HOUREMIS 13 1 1 10 SIB5A 0 396.8722222 36.310824
SO HOUREMIS 13 1 1 10 SIB5B 0 396.8722222 36.310824
SO HOUREMIS 13 1 1 10 SIB5C 170.7010367 396.8722222 36.310824

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 13 1 1 11 BPUN1 92.25516611 424.82 13.41
SO HOUREMIS 13 1 1 11 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 11 BPUQ2 61.72603917 436.48 25.3
SO HOUREMIS 13 1 1 11 HAWTH6 44.46441972 368.15 24.3545
SO HOUREMIS 13 1 1 11 SIB5A 0 395.7055556 35.932872
SO HOUREMIS 13 1 1 11 SIB5B 0 395.7055556 35.932872
SO HOUREMIS 13 1 1 11 SIB5C 170.4742417 395.7055556 35.932872
SO HOUREMIS 13 1 1 12 BPUN1 85.19932167 424.82 13.41
SO HOUREMIS 13 1 1 12 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 12 BPUQ2 61.65044083 436.48 25.3
SO HOUREMIS 13 1 1 12 HAWTH6 44.64081583 368.15 24.3545
SO HOUREMIS 13 1 1 12 SIB5A 0 394.15 35.70732
SO HOUREMIS 13 1 1 12 SIB5B 0 394.15 35.70732
SO HOUREMIS 13 1 1 12 SIB5C 169.5166628 394.15 35.70732
SO HOUREMIS 13 1 1 13 BPUN1 85.98050444 424.82 13.41
SO HOUREMIS 13 1 1 13 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 13 BPUQ2 62.63321917 436.48 25.3
SO HOUREMIS 13 1 1 13 HAWTH6 43.62023833 368.15 24.3545
SO HOUREMIS 13 1 1 13 SIB5A 0 394.7055556 35.579304
SO HOUREMIS 13 1 1 13 SIB5B 0 394.7055556 35.579304
SO HOUREMIS 13 1 1 13 SIB5C 168.3448886 394.7055556 35.579304
SO HOUREMIS 13 1 1 14 BPUN1 89.30683111 424.82 13.41
SO HOUREMIS 13 1 1 14 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 14 BPUQ2 63.21280639 436.48 25.3
SO HOUREMIS 13 1 1 14 HAWTH6 44.96840861 368.15 24.3545
SO HOUREMIS 13 1 1 14 SIB5A 0 395.3722222 35.79876
SO HOUREMIS 13 1 1 14 SIB5B 0 395.3722222 35.79876
SO HOUREMIS 13 1 1 14 SIB5C 169.3906656 395.3722222 35.79876
SO HOUREMIS 13 1 1 15 BPUN1 93.86793056 424.82 13.41
SO HOUREMIS 13 1 1 15 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 15 BPUQ2 62.62061944 436.48 25.3
SO HOUREMIS 13 1 1 15 HAWTH6 45.57319528 368.15 24.3545
SO HOUREMIS 13 1 1 15 SIB5A 0 396.4833333 36.109656
SO HOUREMIS 13 1 1 15 SIB5B 0 396.4833333 36.109656
SO HOUREMIS 13 1 1 15 SIB5C 173.044585 396.4833333 36.109656
SO HOUREMIS 13 1 1 16 BPUN1 96.40047472 424.82 13.41
SO HOUREMIS 13 1 1 16 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 16 BPUQ2 62.16702944 436.48 25.3
SO HOUREMIS 13 1 1 16 HAWTH6 43.79663444 368.15 24.3545
SO HOUREMIS 13 1 1 16 SIB5A 0 398.3722222 36.390072
SO HOUREMIS 13 1 1 16 SIB5B 0 398.3722222 36.390072
SO HOUREMIS 13 1 1 16 SIB5C 172.7925906 398.3722222 36.390072
SO HOUREMIS 13 1 1 17 BPUN1 112.5785181 424.82 13.41
SO HOUREMIS 13 1 1 17 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 17 BPUQ2 61.90243528 436.48 25.3
SO HOUREMIS 13 1 1 17 HAWTH6 45.6991925 368.15 24.3545
SO HOUREMIS 13 1 1 17 SIB5A 0 398.4277778 36.493704
SO HOUREMIS 13 1 1 17 SIB5B 0 398.4277778 36.493704
SO HOUREMIS 13 1 1 17 SIB5C 173.0697844 398.4277778 36.493704
SO HOUREMIS 13 1 1 18 BPUN1 140.3105067 424.82 13.41
SO HOUREMIS 13 1 1 18 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 18 BPUQ2 62.04103222 436.48 25.3
SO HOUREMIS 13 1 1 18 HAWTH6 44.52741833 368.15 24.3545
SO HOUREMIS 13 1 1 18 SIB5A 0 397.8722222 36.795456
SO HOUREMIS 13 1 1 18 SIB5B 0 397.8722222 36.795456
SO HOUREMIS 13 1 1 18 SIB5C 178.0214753 397.8722222 36.795456
SO HOUREMIS 13 1 1 19 BPUN1 140.5877006 424.82 13.41
SO HOUREMIS 13 1 1 19 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 19 BPUQ2 61.39844639 436.48 25.3
SO HOUREMIS 13 1 1 19 HAWTH6 45.2456025 368.15 24.3545
SO HOUREMIS 13 1 1 19 SIB5A 0 398.0944444 36.31692
SO HOUREMIS 13 1 1 19 SIB5B 0 398.0944444 36.31692
SO HOUREMIS 13 1 1 19 SIB5C 174.7203481 398.0944444 36.31692
SO HOUREMIS 13 1 1 20 BPUN1 138.9749361 424.82 13.41
SO HOUREMIS 13 1 1 20 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 20 BPUQ2 61.81423722 436.48 25.3
SO HOUREMIS 13 1 1 20 HAWTH6 45.05660667 368.15 24.3545
SO HOUREMIS 13 1 1 20 SIB5A 0 397.8722222 36.24072
SO HOUREMIS 13 1 1 20 SIB5B 0 397.8722222 36.24072
SO HOUREMIS 13 1 1 20 SIB5C 171.7090144 397.8722222 36.24072

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SO HOUREMIS 13 1 1 21 BPUN1 141.97367 424.82 13.41
SO HOUREMIS 13 1 1 21 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 21 BPUQ2 61.52444361 436.48 25.3
SO HOUREMIS 13 1 1 21 HAWTH6 44.52741833 368.15 24.3545
SO HOUREMIS 13 1 1 21 SIB5A 0 397.7611111 36.204144
SO HOUREMIS 13 1 1 21 SIB5B 0 397.7611111 36.204144
SO HOUREMIS 13 1 1 21 SIB5C 168.9244758 397.7611111 36.204144
SO HOUREMIS 13 1 1 22 BPUN1 154.4095958 424.82 13.41
SO HOUREMIS 13 1 1 22 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 22 BPUQ2 62.20482861 436.48 25.3
SO HOUREMIS 13 1 1 22 HAWTH6 44.36362194 368.15 24.3545
SO HOUREMIS 13 1 1 22 SIB5A 0 397.15 36.109656
SO HOUREMIS 13 1 1 22 SIB5B 0 397.15 36.109656
SO HOUREMIS 13 1 1 22 SIB5C 168.8614772 397.15 36.109656
SO HOUREMIS 13 1 1 23 BPUN1 144.7708083 424.82 13.41
SO HOUREMIS 13 1 1 23 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 23 BPUQ2 61.90243528 436.48 25.3
SO HOUREMIS 13 1 1 23 HAWTH6 45.45979778 368.15 24.3545
SO HOUREMIS 13 1 1 23 SIB5A 0 395.7055556 35.780472
SO HOUREMIS 13 1 1 23 SIB5B 0 395.7055556 35.780472
SO HOUREMIS 13 1 1 23 SIB5C 170.9152319 395.7055556 35.780472
SO HOUREMIS 13 1 1 24 BPUN1 130.7095183 424.82 13.41
SO HOUREMIS 13 1 1 24 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 24 BPUQ2 51.15487222 436.48 25.3
SO HOUREMIS 13 1 1 24 HAWTH6 47.34975611 368.15 24.3545
SO HOUREMIS 13 1 1 24 SIB5A 0 395.7055556 36.137088
SO HOUREMIS 13 1 1 24 SIB5B 0 395.7055556 36.137088
SO HOUREMIS 13 1 1 24 SIB5C 170.1466489 395.7055556 36.137088

2014

SO HOUREMIS 14 1 1 1 BPUN1 146.1567778 424.82 13.41
SO HOUREMIS 14 1 1 1 BPUQ1 76.64411028 438.71 11.89
SO HOUREMIS 14 1 1 1 BPUQ2 51.09187361 436.48 25.3
SO HOUREMIS 14 1 1 1 HAWTH6 35.68241333 368.15 24.3545
SO HOUREMIS 14 1 1 1 SIB5A 25.64408864 411.15 43.156632
SO HOUREMIS 14 1 1 1 SIB5B 26.25744312 411.15 43.156632
SO HOUREMIS 14 1 1 1 SIB5C 166.7036488 411.15 43.156632
SO HOUREMIS 14 1 1 2 BPUN1 143.9392267 424.82 13.41
SO HOUREMIS 14 1 1 2 BPUQ1 75.32113944 438.71 11.89
SO HOUREMIS 14 1 1 2 BPUQ2 51.49506472 436.48 25.3
SO HOUREMIS 14 1 1 2 HAWTH6 36.87938694 368.15 24.3545
SO HOUREMIS 14 1 1 2 SIB5A 25.91951857 411.5944444 43.842432
SO HOUREMIS 14 1 1 2 SIB5B 26.53980289 411.5944444 43.842432
SO HOUREMIS 14 1 1 2 SIB5C 172.181126 411.5944444 43.842432
SO HOUREMIS 14 1 1 3 BPUN1 143.5108361 424.82 13.41
SO HOUREMIS 14 1 1 3 BPUQ1 75.35893861 438.71 11.89
SO HOUREMIS 14 1 1 3 BPUQ2 52.389645 436.48 25.3
SO HOUREMIS 14 1 1 3 HAWTH6 36.81638833 368.15 24.3545
SO HOUREMIS 14 1 1 3 SIB5A 25.43757919 409.8166667 42.699432
SO HOUREMIS 14 1 1 3 SIB5B 26.04148388 409.8166667 42.699432
SO HOUREMIS 14 1 1 3 SIB5C 164.1399833 409.8166667 42.699432
SO HOUREMIS 14 1 1 4 BPUN1 145.0732017 424.82 13.41
SO HOUREMIS 14 1 1 4 BPUQ1 74.86754944 438.71 11.89
SO HOUREMIS 14 1 1 4 BPUQ2 52.54084167 436.48 25.3
SO HOUREMIS 14 1 1 4 HAWTH6 36.65259194 368.15 24.3545
SO HOUREMIS 14 1 1 4 SIB5A 25.76340801 410.2055556 42.949368
SO HOUREMIS 14 1 1 4 SIB5B 26.37764447 410.2055556 42.949368
SO HOUREMIS 14 1 1 4 SIB5C 165.015286 410.2055556 42.949368
SO HOUREMIS 14 1 1 5 BPUN1 147.0135589 424.82 13.41
SO HOUREMIS 14 1 1 5 BPUQ1 76.44251472 438.71 11.89
SO HOUREMIS 14 1 1 5 BPUQ2 53.12042889 436.48 25.3
SO HOUREMIS 14 1 1 5 HAWTH6 36.03520556 368.15 24.3545
SO HOUREMIS 14 1 1 5 SIB5A 26.56714429 410.0944444 45.555408
SO HOUREMIS 14 1 1 5 SIB5B 27.20015434 410.0944444 45.555408
SO HOUREMIS 14 1 1 5 SIB5C 185.3503557 410.0944444 45.555408
SO HOUREMIS 14 1 1 6 BPUN1 151.8770517 424.82 13.41
SO HOUREMIS 14 1 1 6 BPUQ1 68.718885 438.71 11.89

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SO HOUREMIS 14 1 1 6 BPUQ2 53.90161167 436.48 25.3
SO HOUREMIS 14 1 1 6 HAWTH6 37.44637444 368.15 24.3545
SO HOUREMIS 14 1 1 6 SIB5A 26.77062981 412.4833333 48.832008
SO HOUREMIS 14 1 1 6 SIB5B 27.40905773 412.4833333 48.832008
SO HOUREMIS 14 1 1 6 SIB5C 202.7160489 412.4833333 48.832008
SO HOUREMIS 14 1 1 7 BPUN1 149.23111 424.82 13.41
SO HOUREMIS 14 1 1 7 BPUQ1 30.91971833 438.71 11.89
SO HOUREMIS 14 1 1 7 BPUQ2 54.94738861 436.48 25.3
SO HOUREMIS 14 1 1 7 HAWTH6 37.45897417 368.15 24.3545
SO HOUREMIS 14 1 1 7 SIB5A 26.8798694 412.9277778 49.0728
SO HOUREMIS 14 1 1 7 SIB5B 27.51779333 412.9277778 49.0728
SO HOUREMIS 14 1 1 7 SIB5C 204.161237 412.9277778 49.0728
SO HOUREMIS 14 1 1 8 BPUN1 147.5301475 424.82 13.41
SO HOUREMIS 14 1 1 8 BPUQ1 28.87856333 438.71 11.89
SO HOUREMIS 14 1 1 8 BPUQ2 62.68361806 436.48 25.3
SO HOUREMIS 14 1 1 8 HAWTH6 37.82436611 368.15 24.3545
SO HOUREMIS 14 1 1 8 SIB5A 27.74937623 412.4277778 49.414176
SO HOUREMIS 14 1 1 8 SIB5B 28.41350759 412.4277778 49.414176
SO HOUREMIS 14 1 1 8 SIB5C 210.7874309 412.4277778 49.414176
SO HOUREMIS 14 1 1 9 BPUN1 146.3205742 424.82 13.41
SO HOUREMIS 14 1 1 9 BPUQ1 28.55097056 438.71 11.89
SO HOUREMIS 14 1 1 9 BPUQ2 63.41440194 436.48 25.3
SO HOUREMIS 14 1 1 9 HAWTH6 37.25737861 368.15 24.3545
SO HOUREMIS 14 1 1 9 SIB5A 26.84975606 410.9277778 46.997112
SO HOUREMIS 14 1 1 9 SIB5B 27.49070393 410.9277778 46.997112
SO HOUREMIS 14 1 1 9 SIB5C 193.0549598 410.9277778 46.997112
SO HOUREMIS 14 1 1 10 BPUN1 152.1038467 424.82 13.41
SO HOUREMIS 14 1 1 10 BPUQ1 35.84620972 438.71 11.89
SO HOUREMIS 14 1 1 10 BPUQ2 77.76548556 436.48 25.3
SO HOUREMIS 14 1 1 10 HAWTH6 35.95960722 368.15 24.3545
SO HOUREMIS 14 1 1 10 SIB5A 26.63971869 410.7611111 49.554384
SO HOUREMIS 14 1 1 10 SIB5B 27.26819284 410.7611111 49.554384
SO HOUREMIS 14 1 1 10 SIB5C 207.3851279 410.7611111 49.554384
SO HOUREMIS 14 1 1 11 BPUN1 150.6674783 424.82 13.41
SO HOUREMIS 14 1 1 11 BPUQ1 69.63866472 438.71 11.89
SO HOUREMIS 14 1 1 11 BPUQ2 73.05318944 436.48 25.3
SO HOUREMIS 14 1 1 11 HAWTH6 38.11415972 368.15 24.3545
SO HOUREMIS 14 1 1 11 SIB5A 26.07638511 412.2055556 49.609248
SO HOUREMIS 14 1 1 11 SIB5B 26.6984334 412.2055556 49.609248
SO HOUREMIS 14 1 1 11 SIB5C 204.2845883 412.2055556 49.609248
SO HOUREMIS 14 1 1 12 BPUN1 144.3424178 424.82 13.41
SO HOUREMIS 14 1 1 12 BPUQ1 70.43244722 438.71 11.89
SO HOUREMIS 14 1 1 12 BPUQ2 67.14391972 436.48 25.3
SO HOUREMIS 14 1 1 12 HAWTH6 35.38002 368.15 24.3545
SO HOUREMIS 14 1 1 12 SIB5A 25.98339916 413.2055556 49.901856
SO HOUREMIS 14 1 1 12 SIB5B 26.60607743 413.2055556 49.901856
SO HOUREMIS 14 1 1 12 SIB5C 203.5627502 413.2055556 49.901856
SO HOUREMIS 14 1 1 13 BPUN1 133.8342494 424.82 13.41
SO HOUREMIS 14 1 1 13 BPUQ1 72.17120889 438.71 11.89
SO HOUREMIS 14 1 1 13 BPUQ2 66.37533667 436.48 25.3
SO HOUREMIS 14 1 1 13 HAWTH6 37.03058361 368.15 24.3545
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SO HOUREMIS 14 1 1 13 SIB5B 26.25517517 412.4833333 46.54296
SO HOUREMIS 14 1 1 13 SIB5C 180.1436465 412.4833333 46.54296
SO HOUREMIS 14 1 1 14 BPUN1 128.0887761 424.82 13.41
SO HOUREMIS 14 1 1 14 BPUQ1 76.63151056 438.71 11.89
SO HOUREMIS 14 1 1 14 BPUQ2 66.41313583 436.48 25.3
SO HOUREMIS 14 1 1 14 HAWTH6 37.20697972 368.15 24.3545
SO HOUREMIS 14 1 1 14 SIB5A 26.64261663 409.7611111 42.32148
SO HOUREMIS 14 1 1 14 SIB5B 26.64261663 409.7611111 42.32148
SO HOUREMIS 14 1 1 14 SIB5C 164.3120955 409.7611111 42.32148
SO HOUREMIS 14 1 1 15 BPUN1 126.8792028 424.82 13.41
SO HOUREMIS 14 1 1 15 BPUQ1 78.00488028 438.71 11.89
SO HOUREMIS 14 1 1 15 BPUQ2 67.0179225 436.48 25.3
SO HOUREMIS 14 1 1 15 HAWTH6 35.31702139 368.15 24.3545
SO HOUREMIS 14 1 1 15 SIB5A 26.74845429 406.4277778 42.220896
SO HOUREMIS 14 1 1 15 SIB5B 27.38562225 406.4277778 42.220896
SO HOUREMIS 14 1 1 15 SIB5C 164.9371677 406.4277778 42.220896
SO HOUREMIS 14 1 1 16 BPUN1 128.7439617 424.82 13.41
SO HOUREMIS 14 1 1 16 BPUQ1 75.1825425 438.71 11.89

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SO HOUREMIS 14 1 1 16 BPUQ2 66.80372722 436.48 25.3
SO HOUREMIS 14 1 1 16 HAWTH6 34.76263361 368.15 24.3545
SO HOUREMIS 14 1 1 16 SIB5A 26.41405767 404.9277778 42.19956
SO HOUREMIS 14 1 1 16 SIB5B 27.04114584 404.9277778 42.19956
SO HOUREMIS 14 1 1 16 SIB5C 162.8946268 404.9277778 42.19956
SO HOUREMIS 14 1 1 17 BPUN1 137.1857756 424.82 13.41
SO HOUREMIS 14 1 1 17 BPUQ1 78.91206028 438.71 11.89
SO HOUREMIS 14 1 1 17 BPUQ2 65.48075639 436.48 25.3
SO HOUREMIS 14 1 1 17 HAWTH6 40.79790056 368.15 24.3545
SO HOUREMIS 14 1 1 17 SIB5A 26.36806868 404.9833333 42.272712
SO HOUREMIS 14 1 1 17 SIB5B 26.99251091 404.9833333 42.272712
SO HOUREMIS 14 1 1 17 SIB5C 162.5860596 404.9833333 42.272712
SO HOUREMIS 14 1 1 18 BPUN1 150.3398856 424.82 13.41
SO HOUREMIS 14 1 1 18 BPUQ1 76.27871833 438.71 11.89
SO HOUREMIS 14 1 1 18 BPUQ2 75.71173083 436.48 25.3
SO HOUREMIS 14 1 1 18 HAWTH6 42.17127028 368.15 24.3545
SO HOUREMIS 14 1 1 18 SIB5A 27.2108641 406.15 46.201584
SO HOUREMIS 14 1 1 18 SIB5B 27.84160619 406.15 46.201584
SO HOUREMIS 14 1 1 18 SIB5C 184.1279307 406.15 46.201584
SO HOUREMIS 14 1 1 19 BPUN1 148.9413164 424.82 13.41
SO HOUREMIS 14 1 1 19 BPUQ1 75.91332639 438.71 11.89
SO HOUREMIS 14 1 1 19 BPUQ2 76.65671 436.48 25.3
SO HOUREMIS 14 1 1 19 HAWTH6 44.69121472 368.15 24.3545
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SO HOUREMIS 14 1 1 19 SIB5B 28.96928133 410.9833333 49.889664
SO HOUREMIS 14 1 1 19 SIB5C 204.6964732 410.9833333 49.889664
SO HOUREMIS 14 1 1 20 BPUN1 149.2689092 424.82 13.41
SO HOUREMIS 14 1 1 20 BPUQ1 75.54793444 438.71 11.89
SO HOUREMIS 14 1 1 20 BPUQ2 66.47613444 436.48 25.3
SO HOUREMIS 14 1 1 20 HAWTH6 44.32582278 368.15 24.3545
SO HOUREMIS 14 1 1 20 SIB5A 27.40943572 410.3722222 49.493424
SO HOUREMIS 14 1 1 20 SIB5B 28.0501316 410.3722222 49.493424
SO HOUREMIS 14 1 1 20 SIB5C 203.3638006 410.3722222 49.493424
SO HOUREMIS 14 1 1 21 BPUN1 150.3902844 424.82 13.41
SO HOUREMIS 14 1 1 21 BPUQ1 76.34171694 438.71 11.89
SO HOUREMIS 14 1 1 21 BPUQ2 71.42782528 436.48 25.3
SO HOUREMIS 14 1 1 21 HAWTH6 42.42326472 368.15 24.3545
SO HOUREMIS 14 1 1 21 SIB5A 27.58961175 410.3166667 50.194464
SO HOUREMIS 14 1 1 21 SIB5B 30.798635 410.3166667 50.194464
SO HOUREMIS 14 1 1 21 SIB5C 204.6939532 410.3166667 50.194464
SO HOUREMIS 14 1 1 22 BPUN1 145.7661864 424.82 13.41
SO HOUREMIS 14 1 1 22 BPUQ1 77.19849806 438.71 11.89
SO HOUREMIS 14 1 1 22 BPUQ2 65.92174667 436.48 25.3
SO HOUREMIS 14 1 1 22 HAWTH6 44.40142111 368.15 24.3545
SO HOUREMIS 14 1 1 22 SIB5A 28.35340691 410.8166667 50.051208
SO HOUREMIS 14 1 1 22 SIB5B 31.65201419 410.8166667 50.051208
SO HOUREMIS 14 1 1 22 SIB5C 210.3342189 410.8166667 50.051208
SO HOUREMIS 14 1 1 23 BPUN1 142.2382642 424.82 13.41
SO HOUREMIS 14 1 1 23 BPUQ1 76.50551333 438.71 11.89
SO HOUREMIS 14 1 1 23 BPUQ2 63.69159583 436.48 25.3
SO HOUREMIS 14 1 1 23 HAWTH6 44.02342944 368.15 24.3545
SO HOUREMIS 14 1 1 23 SIB5A 28.41237361 410.5944444 47.679864
SO HOUREMIS 14 1 1 23 SIB5B 31.71614678 410.5944444 47.679864
SO HOUREMIS 14 1 1 23 SIB5C 198.8714956 410.5944444 47.679864
SO HOUREMIS 14 1 1 24 BPUN1 131.8308936 424.82 13.41
SO HOUREMIS 14 1 1 24 BPUQ1 75.83772806 438.71 11.89
SO HOUREMIS 14 1 1 24 BPUQ2 64.25858333 436.48 25.3
SO HOUREMIS 14 1 1 24 HAWTH6 43.67063722 368.15 24.3545
SO HOUREMIS 14 1 1 24 SIB5A 28.57188609 408.7055556 43.1292
SO HOUREMIS 14 1 1 24 SIB5B 31.89115692 408.7055556 43.1292
SO HOUREMIS 14 1 1 24 SIB5C 176.7393275 408.7055556 43.1292

2015

SO HOUREMIS 15 1 1 1 BPUN1 160.3188656 424.82 13.41
SO HOUREMIS 15 1 1 1 BPUQ1 42.00747389 438.71 11.89
SO HOUREMIS 15 1 1 1 BPUQ2 32.72147861 436.48 25.3
SO HOUREMIS 15 1 1 1 HAWTH6 60.2140725 368.15 24.3545

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 15 1 1 1 SIB5A 0 400.2611111 38.029896
SO HOUREMIS 15 1 1 1 SIB5B 36.46586406 400.2611111 38.029896
SO HOUREMIS 15 1 1 1 SIB5C 304.5456179 400.2611111 38.029896
SO HOUREMIS 15 1 1 2 BPUN1 163.065605 424.82 13.41
SO HOUREMIS 15 1 1 2 BPUQ1 43.6580375 438.71 11.89
SO HOUREMIS 15 1 1 2 BPUQ2 32.23008944 436.48 25.3
SO HOUREMIS 15 1 1 2 HAWTH6 98.24003417 368.15 24.3545
SO HOUREMIS 15 1 1 2 SIB5A 0 400.9833333 36.886896
SO HOUREMIS 15 1 1 2 SIB5B 36.26880441 400.9833333 36.886896
SO HOUREMIS 15 1 1 2 SIB5C 291.1979762 400.9833333 36.886896
SO HOUREMIS 15 1 1 3 BPUN1 161.5662381 424.82 13.41
SO HOUREMIS 15 1 1 3 BPUQ1 42.44846417 438.71 11.89
SO HOUREMIS 15 1 1 3 BPUQ2 30.26453278 436.48 25.3
SO HOUREMIS 15 1 1 3 HAWTH6 49.02551917 368.15 24.3545
SO HOUREMIS 15 1 1 3 SIB5A 0 400.15 37.085016
SO HOUREMIS 15 1 1 3 SIB5B 36.30710756 400.15 37.085016
SO HOUREMIS 15 1 1 3 SIB5C 292.6086411 400.15 37.085016
SO HOUREMIS 15 1 1 4 BPUN1 197.8660378 424.82 13.41
SO HOUREMIS 15 1 1 4 BPUQ1 41.81847806 438.71 11.89
SO HOUREMIS 15 1 1 4 BPUQ2 30.57952583 436.48 25.3
SO HOUREMIS 15 1 1 4 HAWTH6 48.34513417 368.15 24.3545
SO HOUREMIS 15 1 1 4 SIB5A 0 399.8166667 37.011864
SO HOUREMIS 15 1 1 4 SIB5B 38.15838475 399.8166667 37.011864
SO HOUREMIS 15 1 1 4 SIB5C 306.3684197 399.8166667 37.011864
SO HOUREMIS 15 1 1 5 BPUN1 189.0840314 424.82 13.41
SO HOUREMIS 15 1 1 5 BPUQ1 41.6168825 438.71 11.89
SO HOUREMIS 15 1 1 5 BPUQ2 29.11795806 436.48 25.3
SO HOUREMIS 15 1 1 5 HAWTH6 49.83190139 368.15 24.3545
SO HOUREMIS 15 1 1 5 SIB5A 0 399.5944444 36.950904
SO HOUREMIS 15 1 1 5 SIB5B 38.05355506 399.5944444 36.950904
SO HOUREMIS 15 1 1 5 SIB5C 305.5534697 399.5944444 36.950904
SO HOUREMIS 15 1 1 6 BPUN1 177.9458769 424.82 13.41
SO HOUREMIS 15 1 1 6 BPUQ1 43.29264556 438.71 11.89
SO HOUREMIS 15 1 1 6 BPUQ2 30.40312972 436.48 25.3
SO HOUREMIS 15 1 1 6 HAWTH6 58.68950611 368.15 24.3545
SO HOUREMIS 15 1 1 6 SIB5A 0 398.65 36.140136
SO HOUREMIS 15 1 1 6 SIB5B 38.01222797 398.65 36.140136
SO HOUREMIS 15 1 1 6 SIB5C 299.6477279 398.65 36.140136
SO HOUREMIS 15 1 1 7 BPUN1 164.6783694 424.82 13.41
SO HOUREMIS 15 1 1 7 BPUQ1 42.10827167 438.71 11.89
SO HOUREMIS 15 1 1 7 BPUQ2 32.29308806 436.48 25.3
SO HOUREMIS 15 1 1 7 HAWTH6 84.43073861 368.15 24.3545
SO HOUREMIS 15 1 1 7 SIB5A 0 397.9833333 36.161472
SO HOUREMIS 15 1 1 7 SIB5B 38.21886341 397.9833333 36.161472
SO HOUREMIS 15 1 1 7 SIB5C 301.2428527 397.9833333 36.161472
SO HOUREMIS 15 1 1 8 BPUN1 163.6451922 424.82 13.41
SO HOUREMIS 15 1 1 8 BPUQ1 41.6168825 438.71 11.89
SO HOUREMIS 15 1 1 8 BPUQ2 32.25528889 436.48 25.3
SO HOUREMIS 15 1 1 8 HAWTH6 95.43029611 368.15 24.3545
SO HOUREMIS 15 1 1 8 SIB5A 0 400.2611111 36.801552
SO HOUREMIS 15 1 1 8 SIB5B 39.98143856 400.2611111 36.801552
SO HOUREMIS 15 1 1 8 SIB5C 318.6444551 400.2611111 36.801552
SO HOUREMIS 15 1 1 9 BPUN1 160.8354542 424.82 13.41
SO HOUREMIS 15 1 1 9 BPUQ1 40.9364975 438.71 11.89
SO HOUREMIS 15 1 1 9 BPUQ2 38.92054194 436.48 25.3
SO HOUREMIS 15 1 1 9 HAWTH6 53.91421139 368.15 24.3545
SO HOUREMIS 15 1 1 9 SIB5A 0 400.9277778 37.654992
SO HOUREMIS 15 1 1 9 SIB5B 39.22986513 400.9277778 37.654992
SO HOUREMIS 15 1 1 9 SIB5C 320.7567985 400.9277778 37.654992
SO HOUREMIS 15 1 1 10 BPUN1 159.7392783 424.82 13.41
SO HOUREMIS 15 1 1 10 BPUQ1 40.96169694 438.71 11.89
SO HOUREMIS 15 1 1 10 BPUQ2 37.5345725 436.48 25.3
SO HOUREMIS 15 1 1 10 HAWTH6 57.60593 368.15 24.3545
SO HOUREMIS 15 1 1 10 SIB5A 0 401.5388889 37.97808
SO HOUREMIS 15 1 1 10 SIB5B 38.90529628 401.5388889 37.97808
SO HOUREMIS 15 1 1 10 SIB5C 323.8029073 401.5388889 37.97808
SO HOUREMIS 15 1 1 11 BPUN1 159.3234875 424.82 13.41
SO HOUREMIS 15 1 1 11 BPUQ1 40.88609861 438.71 11.89
SO HOUREMIS 15 1 1 11 BPUQ2 36.08560444 436.48 25.3
SO HOUREMIS 15 1 1 11 HAWTH6 59.20609472 368.15 24.3545

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 15 1 1 11 SIB5A 0 401.0388889 37.072824
SO HOUREMIS 15 1 1 11 SIB5B 38.20790166 401.0388889 37.072824
SO HOUREMIS 15 1 1 11 SIB5C 309.078242 401.0388889 37.072824
SO HOUREMIS 15 1 1 12 BPUN1 160.7850553 424.82 13.41
SO HOUREMIS 15 1 1 12 BPUQ1 40.36951 438.71 11.89
SO HOUREMIS 15 1 1 12 BPUQ2 35.74541194 436.48 25.3
SO HOUREMIS 15 1 1 12 HAWTH6 63.47740056 368.15 24.3545
SO HOUREMIS 15 1 1 12 SIB5A 0 400.5944444 37.831776
SO HOUREMIS 15 1 1 12 SIB5B 37.99484035 400.5944444 37.831776
SO HOUREMIS 15 1 1 12 SIB5C 316.195951 400.5944444 37.831776
SO HOUREMIS 15 1 1 13 BPUN1 162.7128128 424.82 13.41
SO HOUREMIS 15 1 1 13 BPUQ1 43.38084361 438.71 11.89
SO HOUREMIS 15 1 1 13 BPUQ2 35.65721389 436.48 25.3
SO HOUREMIS 15 1 1 13 HAWTH6 64.48537833 368.15 24.3545
SO HOUREMIS 15 1 1 13 SIB5A 0 402.0388889 38.185344
SO HOUREMIS 15 1 1 13 SIB5B 37.05666504 402.0388889 38.185344
SO HOUREMIS 15 1 1 13 SIB5C 310.6074702 402.0388889 38.185344
SO HOUREMIS 15 1 1 14 BPUN1 164.1869803 424.82 13.41
SO HOUREMIS 15 1 1 14 BPUQ1 41.44048639 438.71 11.89
SO HOUREMIS 15 1 1 14 BPUQ2 35.88400889 436.48 25.3
SO HOUREMIS 15 1 1 14 HAWTH6 70.33164944 368.15 24.3545
SO HOUREMIS 15 1 1 14 SIB5A 0 401.9833333 37.578792
SO HOUREMIS 15 1 1 14 SIB5B 38.03100156 401.9833333 37.578792
SO HOUREMIS 15 1 1 14 SIB5C 308.7637529 401.9833333 37.578792
SO HOUREMIS 15 1 1 15 BPUN1 164.8421658 424.82 13.41
SO HOUREMIS 15 1 1 15 BPUQ1 40.89869833 438.71 11.89
SO HOUREMIS 15 1 1 15 BPUQ2 36.09820417 436.48 25.3
SO HOUREMIS 15 1 1 15 HAWTH6 84.98512639 368.15 24.3545
SO HOUREMIS 15 1 1 15 SIB5A 0 400.8722222 37.100256
SO HOUREMIS 15 1 1 15 SIB5B 37.47636178 400.8722222 37.100256
SO HOUREMIS 15 1 1 15 SIB5C 300.9269777 400.8722222 37.100256
SO HOUREMIS 15 1 1 16 BPUN1 162.83881 424.82 13.41
SO HOUREMIS 15 1 1 16 BPUQ1 41.45308611 438.71 11.89
SO HOUREMIS 15 1 1 16 BPUQ2 37.421175 436.48 25.3
SO HOUREMIS 15 1 1 16 HAWTH6 59.88647972 368.15 24.3545
SO HOUREMIS 15 1 1 16 SIB5A 0 401.15 37.578792
SO HOUREMIS 15 1 1 16 SIB5B 38.38681771 401.15 37.578792
SO HOUREMIS 15 1 1 16 SIB5C 312.6918423 401.15 37.578792
SO HOUREMIS 15 1 1 17 BPUN1 161.8938308 424.82 13.41
SO HOUREMIS 15 1 1 17 BPUQ1 41.33968861 438.71 11.89
SO HOUREMIS 15 1 1 17 BPUQ2 37.63537028 436.48 25.3
SO HOUREMIS 15 1 1 17 HAWTH6 54.79619194 368.15 24.3545
SO HOUREMIS 15 1 1 17 SIB5A 0 398.9277778 36.899088
SO HOUREMIS 15 1 1 17 SIB5B 38.19076603 398.9277778 36.899088
SO HOUREMIS 15 1 1 17 SIB5C 311.1869315 398.9277778 36.899088
SO HOUREMIS 15 1 1 18 BPUN1 162.4104194 424.82 13.41
SO HOUREMIS 15 1 1 18 BPUQ1 41.06249472 438.71 11.89
SO HOUREMIS 15 1 1 18 BPUQ2 37.84956556 436.48 25.3
SO HOUREMIS 15 1 1 18 HAWTH6 49.57990694 368.15 24.3545
SO HOUREMIS 15 1 1 18 SIB5A 0 398.8722222 39.630096
SO HOUREMIS 15 1 1 18 SIB5B 41.32759288 398.8722222 39.630096
SO HOUREMIS 15 1 1 18 SIB5C 354.253286 398.8722222 39.630096
SO HOUREMIS 15 1 1 19 BPUN1 161.5914375 424.82 13.41
SO HOUREMIS 15 1 1 19 BPUQ1 44.13682694 438.71 11.89
SO HOUREMIS 15 1 1 19 BPUQ2 38.31575528 436.48 25.3
SO HOUREMIS 15 1 1 19 HAWTH6 43.73363583 368.15 24.3545
SO HOUREMIS 15 1 1 19 SIB5A 0 402.9833333 41.769792
SO HOUREMIS 15 1 1 19 SIB5B 40.97026476 402.9833333 41.769792
SO HOUREMIS 15 1 1 19 SIB5C 369.8940772 402.9833333 41.769792
SO HOUREMIS 15 1 1 20 BPUN1 160.7220567 424.82 13.41
SO HOUREMIS 15 1 1 20 BPUQ1 42.42326472 438.71 11.89
SO HOUREMIS 15 1 1 20 BPUQ2 38.12675944 436.48 25.3
SO HOUREMIS 15 1 1 20 HAWTH6 48.10573944 368.15 24.3545
SO HOUREMIS 15 1 1 20 SIB5A 0 404.2611111 40.273224
SO HOUREMIS 15 1 1 20 SIB5B 41.85665521 404.2611111 40.273224
SO HOUREMIS 15 1 1 20 SIB5C 358.8271112 404.2611111 40.273224
SO HOUREMIS 15 1 1 21 BPUN1 160.6338586 424.82 13.41
SO HOUREMIS 15 1 1 21 BPUQ1 41.81847806 438.71 11.89
SO HOUREMIS 15 1 1 21 BPUQ2 38.73154611 436.48 25.3
SO HOUREMIS 15 1 1 21 HAWTH6 49.83190139 368.15 24.3545

Appendix D.2 KCPL Sibley Modeling Files

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SO HOUREMIS 15 1 1 21 SIB5A 0 402.2055556 38.904672
SO HOUREMIS 15 1 1 21 SIB5B 42.03733523 402.2055556 38.904672
SO HOUREMIS 15 1 1 21 SIB5C 362.2499517 402.2055556 38.904672
SO HOUREMIS 15 1 1 22 BPUN1 160.0038725 424.82 13.41
SO HOUREMIS 15 1 1 22 BPUQ1 41.47828556 438.71 11.89
SO HOUREMIS 15 1 1 22 BPUQ2 38.65594778 436.48 25.3
SO HOUREMIS 15 1 1 22 HAWTH6 48.48373111 368.15 24.3545
SO HOUREMIS 15 1 1 22 SIB5A 0 400.7055556 38.563296
SO HOUREMIS 15 1 1 22 SIB5B 42.61238655 400.7055556 38.563296
SO HOUREMIS 15 1 1 22 SIB5C 364.7492326 400.7055556 38.563296
SO HOUREMIS 15 1 1 23 BPUN1 161.2008461 424.82 13.41
SO HOUREMIS 15 1 1 23 BPUQ1 43.25484639 438.71 11.89
SO HOUREMIS 15 1 1 23 BPUQ2 37.92516389 436.48 25.3
SO HOUREMIS 15 1 1 23 HAWTH6 47.94194306 368.15 24.3545
SO HOUREMIS 15 1 1 23 SIB5A 0 400.65 37.103304
SO HOUREMIS 15 1 1 23 SIB5B 40.35754026 400.65 37.103304
SO HOUREMIS 15 1 1 23 SIB5C 327.5543486 400.65 37.103304
SO HOUREMIS 15 1 1 24 BPUN1 162.0702269 424.82 13.41
SO HOUREMIS 15 1 1 24 BPUQ1 42.7508575 438.71 11.89
SO HOUREMIS 15 1 1 24 BPUQ2 37.77396722 436.48 25.3
SO HOUREMIS 15 1 1 24 HAWTH6 43.8848325 368.15 24.3545
SO HOUREMIS 15 1 1 24 SIB5A 0 400.3166667 37.075872
SO HOUREMIS 15 1 1 24 SIB5B 41.65808359 400.3166667 37.075872
SO HOUREMIS 15 1 1 24 SIB5C 338.198342 400.3166667 37.075872

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Excerpt of AERMOD Output file (With maximum impact highlighted)

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*** AERMOD - VERSION 15181 *** *** SO2 Sibley Designations Modeling 7-26-16 *** 07/26/16
*** AERMET - VERSION 15181 *** *** Hourly CEMS emissions 2013-2015 for KCPL Sibley 20 km tiered grid ar *** 15:19:40
PAGE 5771

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**MODELOPTs: RegDFAULT CONC ELEV RURAL

*** 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
ALL	189.93019	AT (377714.91, 4327276.50, 317.15, 317.15, 0.00) DC
	2ND HIGHEST VALUE IS	164.00217 AT (377714.91, 4326276.50, 313.76, 313.76, 0.00) DC
	3RD HIGHEST VALUE IS	149.43043 AT (377714.91, 4329276.50, 312.58, 312.58, 0.00) DC
	4TH HIGHEST VALUE IS	149.20741 AT (377714.91, 4325276.50, 311.19, 311.19, 0.00) DC
	5TH HIGHEST VALUE IS	133.67974 AT (377714.91, 4324276.50, 311.13, 311.13, 0.00) DC
	6TH HIGHEST VALUE IS	111.23659 AT (379714.91, 4330276.50, 305.71, 307.11, 0.00) DC
	7TH HIGHEST VALUE IS	110.67039 AT (377714.91, 4328276.50, 304.84, 304.84, 0.00) DC
	8TH HIGHEST VALUE IS	107.78456 AT (378714.91, 4350276.50, 309.34, 309.34, 0.00) DC
	9TH HIGHEST VALUE IS	105.01823 AT (402714.91, 4354276.50, 323.65, 323.65, 0.00) DC
	10TH HIGHEST VALUE IS	104.02545 AT (378714.91, 4329276.50, 304.54, 310.49, 0.00) DC

Excerpt of Meteorological Files (KMCI/KTOP 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

```

39.29N 94.73W UA_ID: 13996 SF_ID: 03947 OS_ID: VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
13 1 1 1 1 -14.7 0.252 -9.000 -9.000 -999. 304. 96.0 0.0170 0.77 1.00 4.36 10.0 10.1 265.9 2.0 0 0.00 84. 985. 10 ADJ-
SFC NoSubs
13 1 1 1 2 -13.3 0.228 -9.000 -9.000 -999. 261. 78.1 0.0220 0.77 1.00 3.86 360.0 10.1 265.4 2.0 0 0.00 80. 986. 10 ADJ-
SFC NoSubs
13 1 1 1 3 -16.7 0.286 -9.000 -9.000 -999. 367. 123.1 0.0170 0.77 1.00 4.86 20.0 10.1 265.4 2.0 0 0.00 73. 985. 10 ADJ-
SFC NoSubs

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Appendix D.2 KCPL Sibley Modeling Files

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13 1 1 1 4 -15.5 0.264 -9.000 -9.000 -999. 325. 104.2 0.0170 0.77 1.00 4.53 16.0 10.1 264.2 2.0 0 0.00 73. 986. 10 ADJ-
A1 NoSubs
13 1 1 1 5 -28.9 0.257 -9.000 -9.000 -999. 313. 51.6 0.0170 0.77 1.00 4.73 8.0 10.1 263.1 2.0 0 0.00 73. 985. 3 ADJ-
A1 NoSubs
13 1 1 1 6 -18.6 0.164 -9.000 -9.000 -999. 164. 21.0 0.0170 0.77 1.00 3.61 5.0 10.1 262.0 2.0 0 0.00 73. 984. 3 ADJ-
A1 NoSubs
13 1 1 1 7 -14.3 0.126 -9.000 -9.000 -999. 107. 12.3 0.0220 0.77 1.00 3.22 360.0 10.1 260.9 2.0 0 0.00 76. 986. 3 ADJ-
A1 NoSubs
13 1 1 1 8 -8.7 0.122 -9.000 -9.000 -999. 102. 18.5 0.0170 0.77 1.00 2.78 1.0 10.1 260.9 2.0 0 0.00 76. 988. 9 ADJ-
A1 NoSubs
13 1 1 1 9 -6.2 0.212 -9.000 -9.000 -999. 234. 135.4 0.0170 0.77 0.46 3.58 15.0 10.1 262.5 2.0 0 0.00 70. 987. 8 ADJ-
A1 NoSubs
13 1 1 1 10 12.7 0.218 0.343 0.019 111. 245. -72.3 0.0170 0.77 0.30 3.29 15.0 10.1 263.8 2.0 0 0.00 67. 988. 9 ADJ-
A1 NoSubs
13 1 1 1 11 28.3 0.194 0.602 0.018 271. 205. -22.7 0.0170 0.77 0.24 2.74 5.0 10.1 264.2 2.0 0 0.00 61. 989. 9 ADJ-
A1 NoSubs
13 1 1 1 12 54.7 0.116 0.835 0.018 374. 97. -2.5 0.0220 0.77 0.22 1.23 353.0 10.1 265.4 2.0 0 0.00 56. 988. 8 ADJ-
A1 NoSubs
13 1 1 1 13 16.4 0.175 0.561 0.018 379. 176. -28.8 0.0220 0.77 0.22 2.40 337.0 10.1 265.4 2.0 0 0.00 56. 988. 10 ADJ-
A1 NoSubs
13 1 1 1 14 14.1 0.186 0.535 0.017 383. 193. -40.5 0.0220 0.77 0.23 2.61 336.0 10.1 266.4 2.0 0 0.00 52. 987. 10 ADJ-
A1 NoSubs
13 1 1 1 15 8.2 0.177 0.448 0.017 386. 178. -59.3 0.0200 0.77 0.25 2.57 308.0 10.1 267.5 2.0 0 0.00 54. 987. 10 ADJ-
A1 NoSubs
13 1 1 1 16 7.9 0.180 0.444 0.017 388. 183. -64.6 0.0200 0.77 0.33 2.62 319.0 10.1 267.5 2.0 0 0.00 50. 987. 9 ADJ-
A1 NoSubs
13 1 1 1 17 -2.1 0.049 -9.000 -9.000 -999. 49. 4.9 0.0200 0.77 0.54 1.53 316.0 10.1 266.4 2.0 0 0.00 49. 987. 5 ADJ-
A1 NoSubs
13 1 1 1 18 -3.3 0.055 -9.000 -9.000 -999. 31. 4.3 0.0240 0.77 1.00 1.65 295.0 10.1 265.4 2.0 0 0.00 49. 986. 0 ADJ-
A1 NoSubs
13 1 1 1 19 -3.6 0.057 -9.000 -9.000 -999. 33. 4.5 0.0240 0.77 1.00 1.72 277.0 10.1 264.9 2.0 0 0.00 55. 987. 0 ADJ-
A1 NoSubs
13 1 1 1 20 -5.1 0.067 -9.000 -9.000 -999. 42. 5.3 0.0210 0.77 1.00 2.08 259.0 10.1 263.8 2.0 0 0.00 58. 987. 0 ADJ-
A1 NoSubs
13 1 1 1 21 -8.1 0.085 -9.000 -9.000 -999. 60. 6.7 0.0240 0.77 1.00 2.57 213.0 10.1 262.0 2.0 0 0.00 63. 986. 0 ADJ-
A1 NoSubs
13 1 1 1 22 -7.8 0.081 -9.000 -9.000 -999. 56. 6.1 0.0130 0.77 1.00 2.71 195.0 10.1 262.0 2.0 0 0.00 66. 986. 0 ADJ-
A1 NoSubs
13 1 1 1 23 -10.0 0.095 -9.000 -9.000 -999. 70. 7.4 0.0240 0.77 1.00 2.86 212.0 10.1 262.5 2.0 0 0.00 64. 986. 0 ADJ-
A1 NoSubs
13 1 1 1 24 -25.5 0.217 -9.000 -9.000 -999. 242. 35.0 0.0240 0.77 1.00 4.05 223.0 10.1 263.1 2.0 0 0.00 63. 986. 0 ADJ-
A1 NoSubs

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Profile (.pfl)

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13 1 1 1 10.1 1 10.0 4.36 -7.20 99.00 99.00
13 1 1 2 10.1 1 360.0 3.86 -7.80 99.00 99.00
13 1 1 3 10.1 1 20.0 4.86 -7.80 99.00 99.00
13 1 1 4 10.1 1 16.0 4.53 -8.90 99.00 99.00
13 1 1 5 10.1 1 8.0 4.73 -10.00 99.00 99.00
13 1 1 6 10.1 1 5.0 3.61 -11.10 99.00 99.00
13 1 1 7 10.1 1 360.0 3.22 -12.20 99.00 99.00
13 1 1 8 10.1 1 1.0 2.78 -12.20 99.00 99.00
13 1 1 9 10.1 1 15.0 3.58 -10.60 99.00 99.00
13 1 1 10 10.1 1 15.0 3.29 -9.40 99.00 99.00
13 1 1 11 10.1 1 5.0 2.74 -8.90 99.00 99.00
13 1 1 12 10.1 1 353.0 1.23 -7.80 99.00 99.00
13 1 1 13 10.1 1 337.0 2.40 -7.80 99.00 99.00
13 1 1 14 10.1 1 336.0 2.61 -6.70 99.00 99.00
13 1 1 15 10.1 1 308.0 2.57 -5.60 99.00 99.00
13 1 1 16 10.1 1 319.0 2.62 -5.60 99.00 99.00
13 1 1 17 10.1 1 316.0 1.53 -6.70 99.00 99.00
13 1 1 18 10.1 1 295.0 1.65 -7.80 99.00 99.00
13 1 1 19 10.1 1 277.0 1.72 -8.30 99.00 99.00
13 1 1 20 10.1 1 259.0 2.08 -9.40 99.00 99.00
13 1 1 21 10.1 1 213.0 2.57 -11.10 99.00 99.00
13 1 1 22 10.1 1 195.0 2.71 -11.10 99.00 99.00
13 1 1 23 10.1 1 212.0 2.86 -10.60 99.00 99.00
13 1 1 24 10.1 1 223.0 4.05 -10.00 99.00 99.00

```


E. 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. Sikeston was also evaluated under the 2015 federal consent decree and designated unclassifiable/attainment in June 2016. EPA has indicated that sources evaluated under the consent decree, but not designated nonattainment, should also be evaluated in the rounds governed by the Data Requirements Rule (DRR). Therefore, Sikeston is included in this recommendation.

E.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 specific to Sikeston, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

The most recent three years (2013-2015) 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. Further emissions information including interactive source evaluation is included in Section E.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Sikeston. 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. 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.

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. Explicit criteria for each of the respective stations are compared below.

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

Appendix E Sikeston Power Station Technical Evaluation

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.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

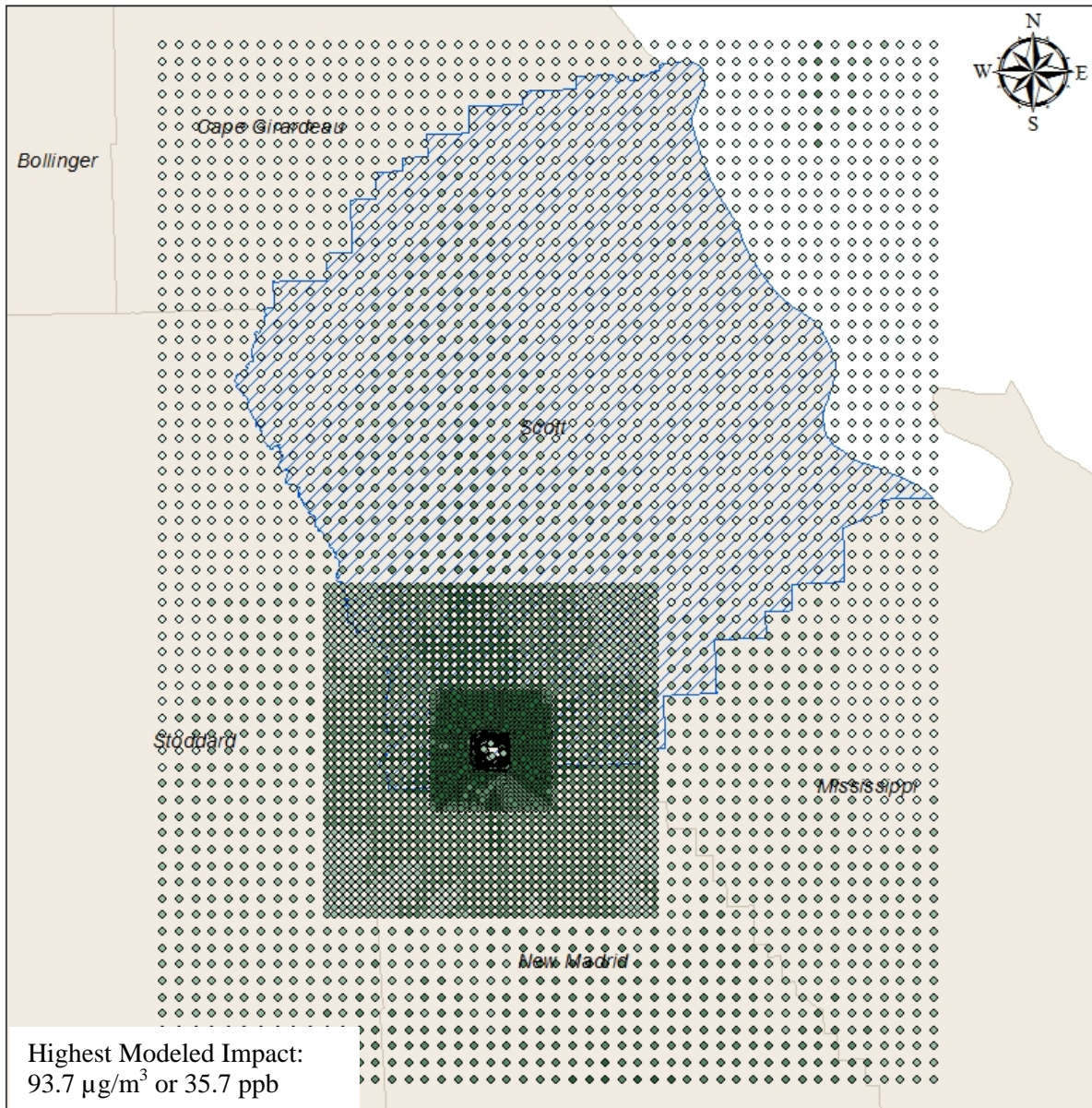
Table 1 – Sikeston Power Station Meteorological Datasets

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

For purposes of evaluating the entire county, the receptor grid was expanded to cover all of Scott County. The same tiered grid spacing as detailed in the modeling protocol was used for Sikeston, except the last tier was extended to the North and East to encompass all of Scott County.

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. The modeling protocol in Appendix H further details 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 93.7 $\mu\text{g}/\text{m}^3$ or 35.7 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown in Figure 1.


Sikeston Power Station Modeled SO₂ Concentrations



Legend

Concentration (ug/m3)

- ◊ 36.2 - 48.2
- ◊ 48.3 - 58.5
- ◊ 58.6 - 69.9
- ◊ 70.0 - 93.7

 Recommended Attainment Boundary

0 2.25 4.5 9 Miles



Division of Environmental Quality
Air Pollution Control Program
Prepared: August 17, 2016

Figure 1 – Sikeston Power Station Modeled SO₂ Concentrations

E.2 Emissions Data

The emissions sources surrounding Sikeston were evaluated to determine an interactive source inventory for the dispersion modeling analysis. Figure 2 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 2 lists all sources included on the map along with their 2013-2015 actual emissions.

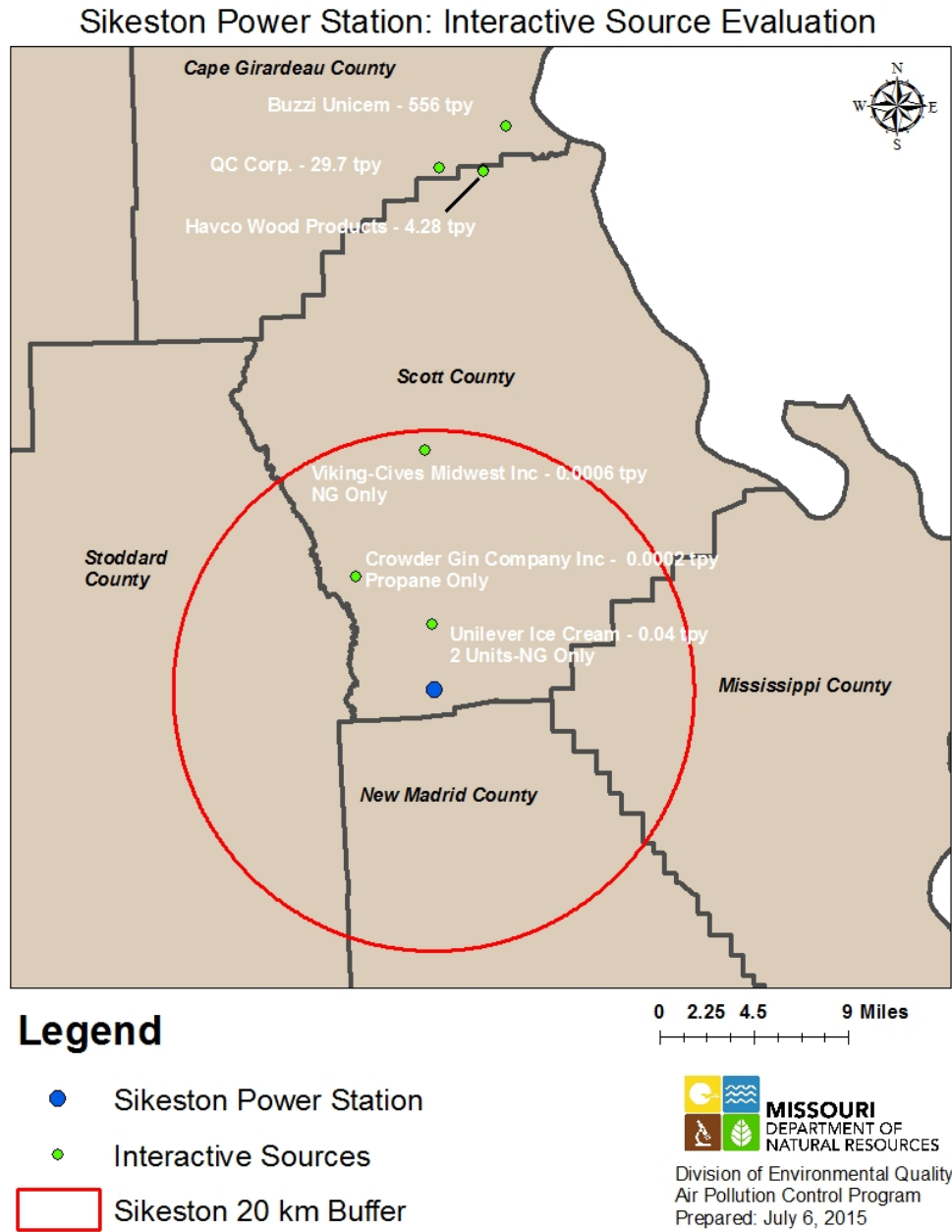


Figure 2 – Sikeston Power Station with Nearby Interactive Sources (2014 Emissions)

Table 2 – Sikeston Power Station and Interactive Source 2013-2015 SO_x Emissions

Source Name	2013 SO _x Emissions (TPY)	2014 SO _x Emissions (TPY)	2015 SO _x Emissions (TPY)
Sikeston Power Station	5,967	6,651	4,789
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.	3.54	4.28	4.43
Q.C. Corporation	29.71	29.71	29.71
Buzzi Unicem Cape Girardeau	654.59	556.81	596.78
Noranda Aluminum	5,062	5,323	5,153
AECI New Madrid Plant	16,822	16,672	12,375

E.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. The following bullets describe each of the sources listed in Table 2 along with a discussion about how each source will be characterized in the modeling analysis:

- Sikeston Power Station (201-0017)** – This source was included in the March 2015 federal consent decree and designated unclassifiable/attainment by EPA in June 2016. This source is also affected by the Data Requirements Rule (DRR). 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 (2013 – 2015). 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. EPA has indicated the use of hourly variable stack release parameters are preferable for use in actual conditions modeling when available. Therefore the air program utilized hourly variable release information in the model as provided by the facility.
- Unilever Ice Cream (201-0118)** – 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.(201-0095)** – 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.(201-0073)** – 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.

Appendix E Sikeston Power Station Technical Evaluation

- Havco Wood Products (201-0021) – 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 with parameters as reported to MoEIS.
- Q.C. Corporation (031-0060) – 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 with parameters as reported to MoEIS.
- Buzzi Unicem Cape Girardeau (031-0021) – 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 modeled at 2014 reported actual emissions with parameters as reported to MoEIS.
- Noranda Aluminum Inc. (143-0008) – 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 and using parameters contained in a recent Prevention of Significant Deterioration (PSD) permit application.
- AECI New Madrid Plant (143-0004) – 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 2013-2015 from the CEMS located at this facility and using release parameters as reported to MoEIS.

Table 3 details the emission release parameters used for the single boiler at Sikeston, and Table 4 shows an excerpt from the hourly emissions file. The hourly combined emissions file contains hourly emissions for the main Sikeston boiler and the two boilers at the AECI New Madrid power plant.

Appendix E Sikeston Power Station Technical Evaluation

Table 3 – Sikeston Power Station Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
201-0017	City of Sikeston	Sikeston Power Station	1	SIKE1	Boiler #1	POINT

Eastings 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 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.572

Table 4 – Excerpt from 2013-2015 Combined Hourly CEMS Emission File for Sikeston Power Station and AECI New Madrid Power Plant

	Year	Month	Day	Hour	Unit ID	SO ₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	13	1	1	1	B1	245.7954	579.2611	29.49448
SO HOUREMIS	13	1	1	1	B2	266.8243	581.4833	29.22524
SO HOUREMIS	13	1	1	1	SIKE1	263.813	405.4069	26.79314
SO HOUREMIS	13	1	1	2	B1	270.6168	579.2611	29.49448
SO HOUREMIS	13	1	1	2	B2	267.1393	581.4833	29.22524
SO HOUREMIS	13	1	1	2	SIKE1	270.0624	405.3019	26.81137
SO HOUREMIS	13	1	1	3	B1	277.1687	579.2611	29.49448
SO HOUREMIS	13	1	1	3	B2	265.5895	581.4833	29.22524
SO HOUREMIS	13	1	1	3	SIKE1	269.8735	403.783	26.7876
SO HOUREMIS	13	1	1	4	B1	272.217	579.2611	29.49448
SO HOUREMIS	13	1	1	4	B2	271.6374	581.4833	29.22524
SO HOUREMIS	13	1	1	4	SIKE1	267.1393	404.0559	26.80422

E.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.

E.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, since Sikeston's modeled impact attains the standard, the main considerations are that the boundary include the Sikeston Power Station and be 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 boundary is considered representative of the recommended attainment area. The recommended attainment boundary for Sikeston consists of the county lines for Scott County. Figure 3 displays a map with the recommended boundary.

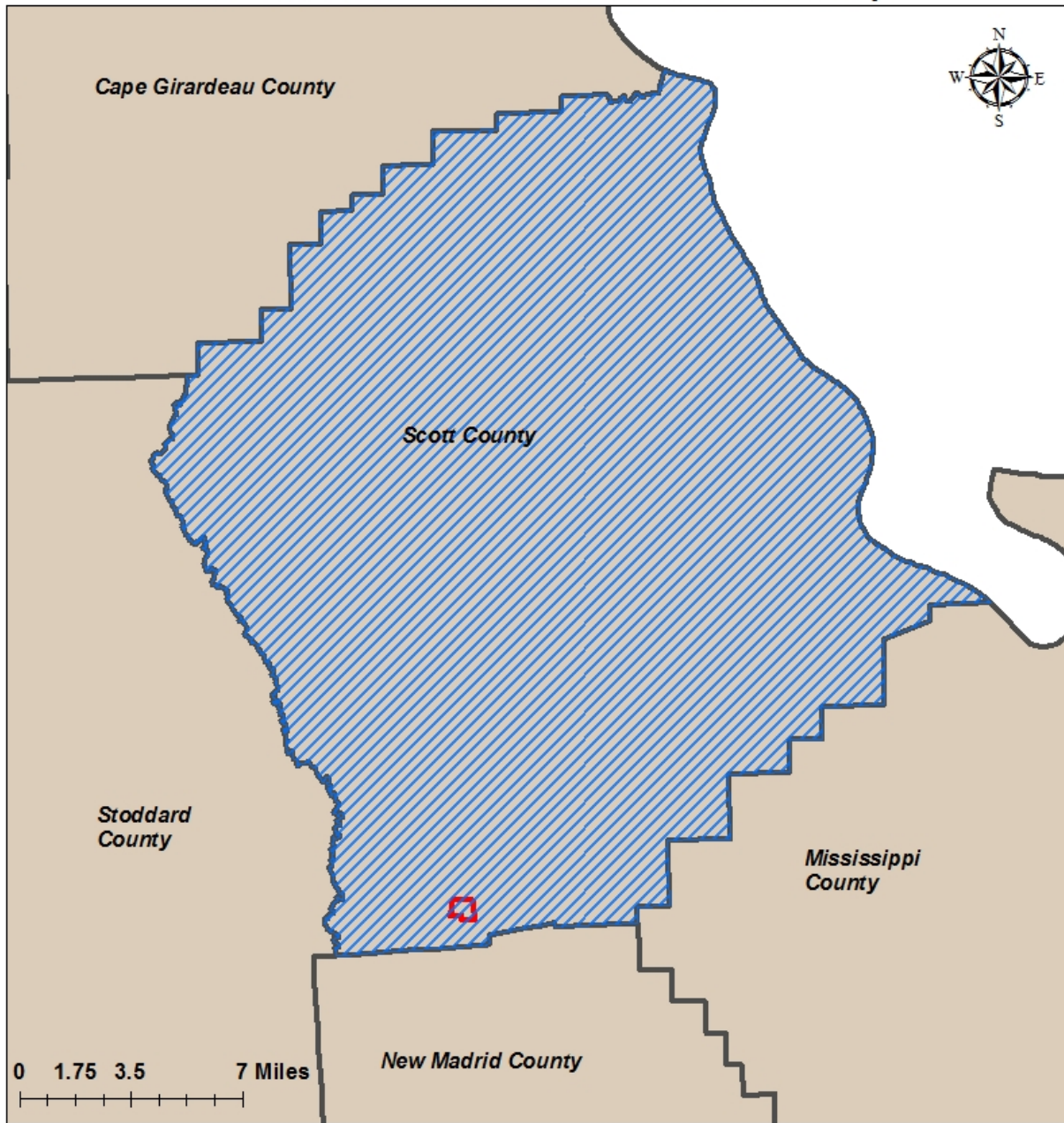
Northern Boundary: County Line dividing Scott County from Cape Girardeau County

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

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

Figure 3 – Sikeston Power Station Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix E.2 Sikeston Modeling Files

This appendix includes modeling files used in the technical evaluation of Sikeston. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

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 2013-2015 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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

SO BUILDLEN EP96	253.73	47.16	29.52	29.42	29.42	49.95
SO BUILDLEN EP96	43.63	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN EP96	23.54	24.92	204.98	190.68	170.58	0.00
SO BUILDLEN EP96	0.00	47.16	98.61	89.96	48.48	52.84
SO BUILDLEN EP96	55.99	58.06	60.20	38.24	56.88	54.14
SO BUILDLEN 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 BUILDLEN EP97	242.00	323.64	395.45	455.25	501.21	537.57
SO BUILDLEN EP97	561.40	240.38	228.10	242.94	554.06	530.84
SO BUILDLEN EP97	500.84	455.62	396.55	325.43	244.43	54.00
SO BUILDLEN EP97	249.50	323.64	395.45	455.25	501.21	537.57
SO BUILDLEN EP97	561.40	134.78	129.30	131.03	554.06	530.84
SO BUILDLEN 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 BUILDLEN EP98	0.00	30.70	37.35	51.33	47.29	42.87
SO BUILDLEN EP98	37.70	175.75	162.10	181.13	168.01	165.24
SO BUILDLEN EP98	157.45	144.88	127.91	107.05	0.00	0.00
SO BUILDLEN EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDLEN EP98	187.74	175.75	0.00	0.00	0.00	0.00
SO BUILDLEN 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

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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 BUILDLN	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 BUILDLN	EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLN	EPAA	187.74	175.75	161.30	165.67	168.01	165.24
SO BUILDLN	EPAA	157.45	144.88	0.00	0.00	0.00	0.00
SO BUILDLN	EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLN	EPAA	187.74	0.00	0.00	181.13	198.45	209.74
SO BUILDLN	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

Appendix E.2 Sikeston Modeling Files

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 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

Appendix E.2 Sikeston Modeling Files

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 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 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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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 BUILDLN	EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	EPBA	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLN	EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	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	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 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

Appendix E.2 Sikeston Modeling Files

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 BUILDLEN EPBC	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBC	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBC	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EPBC	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBC	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN 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
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Appendix E.2 Sikeston Modeling Files

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
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
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
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
SO BUILDHGT EPBK	4.77	4.77	4.77	4.77	4.77	4.77
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

Appendix E.2 Sikeston Modeling Files

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 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 BUILDLEN EP113	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EP113	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EP113	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN 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 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 BUILDLEN EP114	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP114	126.83	124.70	124.40	133.59	139.32	141.77

Appendix E.2 Sikeston Modeling Files

SO BUILDLEN EP114	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EP114	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP114	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN 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 13-15

**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 2013 TO 2015 FOR NEW MADRID BOILERS 1 AND 2

**USING HOURLY CEMS EMISSIONS FOR 2013 TO 2015 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-New-Madrid-13-15-VPact.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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

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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

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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

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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

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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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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

Appendix E.2 Sikeston Modeling Files

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 3-29-16

ME SURFFILE KCGI-KSGF-13-15.SFC

Appendix E.2 Sikeston Modeling Files

ME PROFFILE KCGI-KSGF-13-15.PFL
ME SURFDATA 03935 2013 CapeGirardeau,MO
ME UAIRDATA 13995 2013 SPRINGFIELD,MO
ME PROFBASE 107 METERS
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE 4-10

OU MAXDCONT ALL 4 THRESH 196.5 Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.DAT
OU SUMMFILE Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.SUM
OU PLOTFILE 1 ALL 4 Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.PLT

OU FINISHED

Excerpt of Hourly Emissions File for Sikeston (First 24 hours of each year, 2013-2015)

2013

SO HOUREMIS	13	1	1	1	B1	245.795	579.261	29.494
SO HOUREMIS	13	1	1	1	B2	266.824	581.483	29.225
SO HOUREMIS	13	1	1	1	SIKE1	263.814	404.039	24.178
SO HOUREMIS	13	1	1	2	B1	270.617	579.261	29.494
SO HOUREMIS	13	1	1	2	B2	267.139	581.483	29.225
SO HOUREMIS	13	1	1	2	SIKE1	270.064	407.261	24.978
SO HOUREMIS	13	1	1	3	B1	277.169	579.261	29.494
SO HOUREMIS	13	1	1	3	B2	265.590	581.483	29.225
SO HOUREMIS	13	1	1	3	SIKE1	269.875	407.817	24.995
SO HOUREMIS	13	1	1	4	B1	272.217	579.261	29.494
SO HOUREMIS	13	1	1	4	B2	271.637	581.483	29.225
SO HOUREMIS	13	1	1	4	SIKE1	267.140	407.094	24.973
SO HOUREMIS	13	1	1	5	B1	286.404	579.261	29.494
SO HOUREMIS	13	1	1	5	B2	222.524	581.483	29.225
SO HOUREMIS	13	1	1	5	SIKE1	267.632	407.594	24.988
SO HOUREMIS	13	1	1	6	B1	271.990	579.261	29.494
SO HOUREMIS	13	1	1	6	B2	221.516	581.483	29.225
SO HOUREMIS	13	1	1	6	SIKE1	268.867	407.094	24.973
SO HOUREMIS	13	1	1	7	B1	302.582	579.261	29.494
SO HOUREMIS	13	1	1	7	B2	268.324	581.483	29.225
SO HOUREMIS	13	1	1	7	SIKE1	260.337	407.594	24.285
SO HOUREMIS	13	1	1	8	B1	304.674	579.261	29.494
SO HOUREMIS	13	1	1	8	B2	270.592	581.483	29.225
SO HOUREMIS	13	1	1	8	SIKE1	262.705	408.706	24.317
SO HOUREMIS	13	1	1	9	B1	306.627	579.261	29.494
SO HOUREMIS	13	1	1	9	B2	293.284	581.483	29.225
SO HOUREMIS	13	1	1	9	SIKE1	261.508	407.206	24.273
SO HOUREMIS	13	1	1	10	B1	307.080	579.261	29.494
SO HOUREMIS	13	1	1	10	B2	293.271	581.483	29.225
SO HOUREMIS	13	1	1	10	SIKE1	269.358	408.372	25.012
SO HOUREMIS	13	1	1	11	B1	298.601	579.261	29.494
SO HOUREMIS	13	1	1	11	B2	293.208	581.483	29.225
SO HOUREMIS	13	1	1	11	SIKE1	263.033	408.206	24.303
SO HOUREMIS	13	1	1	12	B1	298.424	579.261	29.494
SO HOUREMIS	13	1	1	12	B2	291.734	581.483	29.225
SO HOUREMIS	13	1	1	12	SIKE1	263.146	406.594	24.255
SO HOUREMIS	13	1	1	13	B1	307.358	579.261	29.494
SO HOUREMIS	13	1	1	13	B2	298.676	581.483	29.225
SO HOUREMIS	13	1	1	13	SIKE1	263.902	406.483	24.251
SO HOUREMIS	13	1	1	14	B1	306.450	579.261	29.494
SO HOUREMIS	13	1	1	14	B2	309.500	581.483	29.225
SO HOUREMIS	13	1	1	14	SIKE1	264.457	406.761	24.259
SO HOUREMIS	13	1	1	15	B1	305.027	579.261	29.494
SO HOUREMIS	13	1	1	15	B2	307.647	581.483	29.225
SO HOUREMIS	13	1	1	15	SIKE1	264.633	402.761	24.140
SO HOUREMIS	13	1	1	16	B1	300.806	579.261	29.494
SO HOUREMIS	13	1	1	16	B2	304.926	581.483	29.225
SO HOUREMIS	13	1	1	16	SIKE1	262.794	403.206	24.153

Appendix E.2 Sikeston Modeling Files

SO HOUREMIS	13	1	1	17	B1	296.812	579.261	29.494
SO HOUREMIS	13	1	1	17	B2	305.745	581.483	29.225
SO HOUREMIS	13	1	1	17	SIKE1	263.600	403.706	24.168
SO HOUREMIS	13	1	1	18	B1	293.044	579.261	29.494
SO HOUREMIS	13	1	1	18	B2	310.533	581.483	29.225
SO HOUREMIS	13	1	1	18	SIKE1	264.205	402.872	24.143
SO HOUREMIS	13	1	1	19	B1	292.440	579.261	29.494
SO HOUREMIS	13	1	1	19	B2	312.864	581.483	29.225
SO HOUREMIS	13	1	1	19	SIKE1	263.461	403.650	24.167
SO HOUREMIS	13	1	1	20	B1	295.098	579.261	29.494
SO HOUREMIS	13	1	1	20	B2	307.345	581.483	29.225
SO HOUREMIS	13	1	1	20	SIKE1	261.282	404.150	24.181
SO HOUREMIS	13	1	1	21	B1	295.249	579.261	29.494
SO HOUREMIS	13	1	1	21	B2	302.998	581.483	29.225
SO HOUREMIS	13	1	1	21	SIKE1	260.677	403.761	24.170
SO HOUREMIS	13	1	1	22	B1	293.687	579.261	29.494
SO HOUREMIS	13	1	1	22	B2	295.791	581.483	29.225
SO HOUREMIS	13	1	1	22	SIKE1	260.475	404.872	24.203
SO HOUREMIS	13	1	1	23	B1	282.171	579.261	29.494
SO HOUREMIS	13	1	1	23	B2	289.126	581.483	29.225
SO HOUREMIS	13	1	1	23	SIKE1	260.740	402.817	24.142
SO HOUREMIS	13	1	1	24	B1	290.222	579.261	29.494
SO HOUREMIS	13	1	1	24	B2	296.043	581.483	29.225
SO HOUREMIS	13	1	1	24	SIKE1	258.951	403.094	24.150

2014

SO HOUREMIS	14	1	1	1	B1	281.012	579.261	29.494
SO HOUREMIS	14	1	1	1	B2	275.657	581.483	29.225
SO HOUREMIS	14	1	1	1	SIKE1	259.429	409.428	24.339
SO HOUREMIS	14	1	1	2	B1	230.764	579.261	29.494
SO HOUREMIS	14	1	1	2	B2	280.646	581.483	29.225
SO HOUREMIS	14	1	1	2	SIKE1	255.208	410.372	24.367
SO HOUREMIS	14	1	1	3	B1	242.734	579.261	29.494
SO HOUREMIS	14	1	1	3	B2	252.209	581.483	29.225
SO HOUREMIS	14	1	1	3	SIKE1	269.156	408.317	23.580
SO HOUREMIS	14	1	1	4	B1	280.583	579.261	29.494
SO HOUREMIS	14	1	1	4	B2	254.275	581.483	29.225
SO HOUREMIS	14	1	1	4	SIKE1	286.746	409.706	24.347
SO HOUREMIS	14	1	1	5	B1	279.437	579.261	29.494
SO HOUREMIS	14	1	1	5	B2	284.414	581.483	29.225
SO HOUREMIS	14	1	1	5	SIKE1	281.378	409.928	23.627
SO HOUREMIS	14	1	1	6	B1	276.299	579.261	29.494
SO HOUREMIS	14	1	1	6	B2	281.856	581.483	29.225
SO HOUREMIS	14	1	1	6	SIKE1	291.093	409.650	24.345
SO HOUREMIS	14	1	1	7	B1	277.383	579.261	29.494
SO HOUREMIS	14	1	1	7	B2	283.267	581.483	29.225
SO HOUREMIS	14	1	1	7	SIKE1	284.654	409.650	23.618
SO HOUREMIS	14	1	1	8	B1	276.514	579.261	29.494
SO HOUREMIS	14	1	1	8	B2	270.390	581.483	29.225
SO HOUREMIS	14	1	1	8	SIKE1	299.446	409.150	24.331
SO HOUREMIS	14	1	1	9	B1	275.632	579.261	29.494
SO HOUREMIS	14	1	1	9	B2	269.306	581.483	29.225
SO HOUREMIS	14	1	1	9	SIKE1	299.862	409.983	24.356
SO HOUREMIS	14	1	1	10	B1	277.043	579.261	29.494
SO HOUREMIS	14	1	1	10	B2	269.382	581.483	29.225
SO HOUREMIS	14	1	1	10	SIKE1	299.648	410.150	24.360
SO HOUREMIS	14	1	1	11	B1	263.977	579.261	29.494
SO HOUREMIS	14	1	1	11	B2	256.354	581.483	29.225
SO HOUREMIS	14	1	1	11	SIKE1	297.241	411.483	24.400
SO HOUREMIS	14	1	1	12	B1	238.853	579.261	29.494
SO HOUREMIS	14	1	1	12	B2	247.295	581.483	29.225
SO HOUREMIS	14	1	1	12	SIKE1	293.159	411.483	24.400
SO HOUREMIS	14	1	1	13	B1	241.007	579.261	29.494
SO HOUREMIS	14	1	1	13	B2	248.593	581.483	29.225
SO HOUREMIS	14	1	1	13	SIKE1	292.768	413.039	24.446
SO HOUREMIS	14	1	1	14	B1	233.649	579.261	29.494
SO HOUREMIS	14	1	1	14	B2	244.435	581.483	29.225

Appendix E.2 Sikeston Modeling Files

SO HOUREMIS	14	1	1	14	SIKE1	292.277	413.761	24.468
SO HOUREMIS	14	1	1	15	B1	209.559	579.261	29.494
SO HOUREMIS	14	1	1	15	B2	234.985	581.483	29.225
SO HOUREMIS	14	1	1	15	SIKE1	275.494	413.872	24.470
SO HOUREMIS	14	1	1	16	B1	198.496	579.261	29.494
SO HOUREMIS	14	1	1	16	B2	232.969	581.483	29.225
SO HOUREMIS	14	1	1	16	SIKE1	265.805	414.761	24.497
SO HOUREMIS	14	1	1	17	B1	216.514	579.261	29.494
SO HOUREMIS	14	1	1	17	B2	243.250	581.483	29.225
SO HOUREMIS	14	1	1	17	SIKE1	267.569	415.706	24.525
SO HOUREMIS	14	1	1	18	B1	242.532	579.261	29.494
SO HOUREMIS	14	1	1	18	B2	249.412	581.483	29.225
SO HOUREMIS	14	1	1	18	SIKE1	258.094	415.206	24.510
SO HOUREMIS	14	1	1	19	B1	244.120	579.261	29.494
SO HOUREMIS	14	1	1	19	B2	257.135	581.483	29.225
SO HOUREMIS	14	1	1	19	SIKE1	265.150	416.317	25.254
SO HOUREMIS	14	1	1	20	B1	292.049	579.261	29.494
SO HOUREMIS	14	1	1	20	B2	268.916	581.483	29.225
SO HOUREMIS	14	1	1	20	SIKE1	263.071	415.817	24.528
SO HOUREMIS	14	1	1	21	B1	295.325	579.261	29.494
SO HOUREMIS	14	1	1	21	B2	265.590	581.483	29.225
SO HOUREMIS	14	1	1	21	SIKE1	275.154	414.483	25.198
SO HOUREMIS	14	1	1	22	B1	290.260	579.261	29.494
SO HOUREMIS	14	1	1	22	B2	263.183	581.483	29.225
SO HOUREMIS	14	1	1	22	SIKE1	265.818	415.983	24.533
SO HOUREMIS	14	1	1	23	B1	286.001	579.261	29.494
SO HOUREMIS	14	1	1	23	B2	262.326	581.483	29.225
SO HOUREMIS	14	1	1	23	SIKE1	266.296	414.206	24.480
SO HOUREMIS	14	1	1	24	B1	271.537	579.261	29.494
SO HOUREMIS	14	1	1	24	B2	257.286	581.483	29.225
SO HOUREMIS	14	1	1	24	SIKE1	268.879	413.372	24.456

2015

SO HOUREMIS	15	1	1	1	B1	299.306	579.260	29.494
SO HOUREMIS	15	1	1	1	B2	296.698	581.483	29.225
SO HOUREMIS	15	1	1	1	SIKE1	116.2072381	395.7611111	19.53711616
SO HOUREMIS	15	1	1	2	B1	301.625	579.260	29.494
SO HOUREMIS	15	1	1	2	B2	291.356	581.483	29.225
SO HOUREMIS	15	1	1	2	SIKE1	115.6780497	395.7611111	19.53711616
SO HOUREMIS	15	1	1	3	B1	299.798	579.260	29.494
SO HOUREMIS	15	1	1	3	B2	286.946	581.483	29.225
SO HOUREMIS	15	1	1	3	SIKE1	120.3651464	396.4277778	20.42303666
SO HOUREMIS	15	1	1	4	B1	290.046	579.260	29.494
SO HOUREMIS	15	1	1	4	B2	280.747	581.483	29.225
SO HOUREMIS	15	1	1	4	SIKE1	122.8346919	397.5388889	20.45190906
SO HOUREMIS	15	1	1	5	B1	295.237	579.260	29.494
SO HOUREMIS	15	1	1	5	B2	270.201	581.483	29.225
SO HOUREMIS	15	1	1	5	SIKE1	125.7704272	397.8722222	20.46041641
SO HOUREMIS	15	1	1	6	B1	300.390	579.260	29.494
SO HOUREMIS	15	1	1	6	B2	269.911	581.483	29.225
SO HOUREMIS	15	1	1	6	SIKE1	126.1736183	398.8166667	20.4842357
SO HOUREMIS	15	1	1	7	B1	298.676	579.260	29.494
SO HOUREMIS	15	1	1	7	B2	271.801	581.483	29.225
SO HOUREMIS	15	1	1	7	SIKE1	148.0089369	405.2611111	23.8437214
SO HOUREMIS	15	1	1	8	B1	284.363	579.260	29.494
SO HOUREMIS	15	1	1	8	B2	271.713	581.483	29.225
SO HOUREMIS	15	1	1	8	SIKE1	152.9228286	412.0944444	24.78406118
SO HOUREMIS	15	1	1	9	B1	289.844	579.260	29.494
SO HOUREMIS	15	1	1	9	B2	274.724	581.483	29.225
SO HOUREMIS	15	1	1	9	SIKE1	155.0899808	413.5388889	24.82794874
SO HOUREMIS	15	1	1	10	B1	295.337	579.260	29.494
SO HOUREMIS	15	1	1	10	B2	281.112	581.483	29.225
SO HOUREMIS	15	1	1	10	SIKE1	156.2743547	414.5388889	24.85776078
SO HOUREMIS	15	1	1	11	B1	293.145	579.260	29.494
SO HOUREMIS	15	1	1	11	B2	278.668	581.483	29.225
SO HOUREMIS	15	1	1	11	SIKE1	152.5196375	414.7611111	24.86465185
SO HOUREMIS	15	1	1	12	B1	290.739	579.260	29.494

Appendix E.2 Sikeston Modeling Files

SO HOUREMIS 15 1 1 12 B2 271.373 581.483 29.225
 SO HOUREMIS 15 1 1 12 SIKE1 155.6947675 415.5944444 25.61092664
 SO HOUREMIS 15 1 1 13 B1 286.908 579.260 29.494
 SO HOUREMIS 15 1 1 13 B2 269.785 581.483 29.225
 SO HOUREMIS 15 1 1 13 SIKE1 153.086625 414.8722222 25.58894645
 SO HOUREMIS 15 1 1 14 B1 290.764 579.260 29.494
 SO HOUREMIS 15 1 1 14 B2 261.142 581.483 29.225
 SO HOUREMIS 15 1 1 14 SIKE1 154.5355931 416.4833333 25.63792122
 SO HOUREMIS 15 1 1 15 B1 292.490 579.260 29.494
 SO HOUREMIS 15 1 1 15 B2 266.535 581.483 29.225
 SO HOUREMIS 15 1 1 15 SIKE1 157.8241206 414.9277778 25.59044196
 SO HOUREMIS 15 1 1 16 B1 294.027 579.260 29.494
 SO HOUREMIS 15 1 1 16 B2 269.281 581.483 29.225
 SO HOUREMIS 15 1 1 16 SIKE1 157.5469267 415.4833333 25.60730227
 SO HOUREMIS 15 1 1 17 B1 292.591 579.260 29.494
 SO HOUREMIS 15 1 1 17 B2 271.650 581.483 29.225
 SO HOUREMIS 15 1 1 17 SIKE1 155.4931719 414.0388889 25.56259787
 SO HOUREMIS 15 1 1 18 B1 290.940 579.260 29.494
 SO HOUREMIS 15 1 1 18 B2 276.828 581.483 29.225
 SO HOUREMIS 15 1 1 18 SIKE1 157.7611219 414.3722222 25.57353511
 SO HOUREMIS 15 1 1 19 B1 290.109 579.260 29.494
 SO HOUREMIS 15 1 1 19 B2 276.488 581.483 29.225
 SO HOUREMIS 15 1 1 19 SIKE1 158.1769128 413.0388889 25.53225615
 SO HOUREMIS 15 1 1 20 B1 286.870 579.260 29.494
 SO HOUREMIS 15 1 1 20 B2 273.036 581.483 29.225
 SO HOUREMIS 15 1 1 20 SIKE1 156.9295403 415.2055556 25.59855586
 SO HOUREMIS 15 1 1 21 B1 283.280 579.260 29.494
 SO HOUREMIS 15 1 1 21 B2 269.999 581.483 29.225
 SO HOUREMIS 15 1 1 21 SIKE1 155.1529794 414.5388889 25.57867636
 SO HOUREMIS 15 1 1 22 B1 280.709 579.260 29.494
 SO HOUREMIS 15 1 1 22 B2 255.674 581.483 29.225
 SO HOUREMIS 15 1 1 22 SIKE1 139.5545233 409.7611111 23.21470312
 SO HOUREMIS 15 1 1 23 B1 241.474 579.260 29.494
 SO HOUREMIS 15 1 1 23 B2 259.113 581.483 29.225
 SO HOUREMIS 15 1 1 23 SIKE1 123.3638803 403.15 20.59610521
 SO HOUREMIS 15 1 1 24 B1 235.338 579.260 29.494
 SO HOUREMIS 15 1 1 24 B2 230.386 581.483 29.225
 SO HOUREMIS 15 1 1 24 SIKE1 121.8519136 398.4833333 20.47576955

Excerpt of AERMOD Output file (With maximum impact highlighted)

**MODELOPTs: RegDFAULT CONC ELEV RURAL

*** 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 93.73640 AT (801709.50, 4089535.25, 100.73, 100.73, 0.00) DC
 2ND HIGHEST VALUE IS 92.18003 AT (801709.50, 4089785.25, 100.70, 100.70, 0.00) DC
 3RD HIGHEST VALUE IS 92.06714 AT (801459.50, 4089035.25, 100.58, 100.58, 0.00) DC
 4TH HIGHEST VALUE IS 91.31547 AT (801459.50, 4089285.25, 101.48, 101.48, 0.00) DC
 5TH HIGHEST VALUE IS 90.49627 AT (801709.50, 4090285.25, 101.26, 101.26, 0.00) DC
 6TH HIGHEST VALUE IS 90.33834 AT (801709.50, 4090035.25, 100.71, 100.71, 0.00) DC
 7TH HIGHEST VALUE IS 90.30461 AT (801459.50, 4088785.25, 97.53, 97.53, 0.00) DC
 8TH HIGHEST VALUE IS 89.62992 AT (802959.50, 4088035.25, 100.66, 100.66, 0.00) DC
 9TH HIGHEST VALUE IS 89.45770 AT (800709.50, 4089785.25, 91.60, 91.60, 0.00) DC
 10TH HIGHEST VALUE IS 89.24401 AT (800709.50, 4090035.25, 91.40, 91.40, 0.00) DC

*** AERMOD - VERSION 15181 *** ** SO2 SIKESTON POWER STATION (201-0017) Sikeston with Hourly CEMS fil ***
 08/16/16

*** AERMET - VERSION 15181 *** ** 2013-2015 Met/CEMS And varying temp and velocity from facility *** 17:11:07

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**MODELOPTs: RegDFAULT CONC ELEV RURAL

Excerpt of Meteorological Files (KCGI/KSGF 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

```

37.22N 89.57W    UA_ID: 13995 SF_ID: 03935 OS_ID:          VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
13 1 1 1 1 -5.0 0.086 -9.000 -9.000 -999. 61. 11.5 0.0210 0.69 1.00 2.02 39.0 7.9 274.2 2.0 0 0.00 100. 1005. 10 ADJ-
A1 NoSubs
13 1 1 1 2 -3.6 0.064 -9.000 -9.000 -999. 39. 6.5 0.0200 0.69 1.00 1.91 360.0 7.9 274.2 2.0 0 0.00 100. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 3 -5.7 0.099 -9.000 -9.000 -999. 75. 15.3 0.0200 0.69 1.00 2.13 349.0 7.9 274.2 2.0 0 0.00 100. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 4 -3.7 0.064 -9.000 -9.000 -999. 39. 6.5 0.0200 0.69 1.00 1.93 352.0 7.9 274.2 2.0 0 0.00 96. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 5 -15.2 0.262 -9.000 -9.000 -999. 323. 107.0 0.0200 0.69 1.00 4.17 19.0 7.9 274.2 2.0 0 0.00 92. 1007. 10 ADJ-
A1 NoSubs
13 1 1 1 6 -18.7 0.324 -9.000 -9.000 -999. 443. 163.5 0.0200 0.69 1.00 5.05 21.0 7.9 274.2 2.0 0 0.00 92. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 7 -18.0 0.312 -9.000 -9.000 -999. 418. 150.9 0.0210 0.69 1.00 4.83 37.0 7.9 274.2 2.0 0 0.00 92. 1007. 10 ADJ-
A1 NoSubs
13 1 1 1 8 -16.6 0.294 -9.000 -9.000 -999. 383. 137.4 0.0200 0.69 0.65 4.61 10.0 7.9 274.2 2.0 0 0.00 92. 1008. 10 ADJ-
A1 NoSubs
13 1 1 1 9 -5.6 0.342 -9.000 -9.000 -999. 480. 639.4 0.0200 0.69 0.35 5.17 6.0 7.9 273.8 2.0 0 0.00 88. 1009. 10 ADJ-
A1 NoSubs
13 1 1 1 10 7.1 0.348 0.311 0.010 151. 493. -531.8 0.0200 0.69 0.25 5.16 2.0 7.9 273.8 2.0 0 0.00 84. 1008. 10 ADJ-
A1 NoSubs
13 1 1 1 11 14.1 0.359 0.459 0.010 247. 517. -296.9 0.0200 0.69 0.22 5.29 349.0 7.9 272.5 2.0 0 0.00 88. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 12 17.7 0.406 0.546 0.010 330. 621. -341.0 0.0200 0.69 0.20 5.99 348.0 7.9 272.0 2.0 0 0.00 85. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 13 17.7 0.449 0.580 0.008 396. 721. -458.3 0.0200 0.69 0.20 6.64 359.0 7.9 270.9 2.0 0 0.00 81. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 14 14.3 0.345 0.553 0.010 426. 494. -259.0 0.0200 0.69 0.21 5.07 355.0 7.9 270.9 2.0 0 0.00 81. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 15 7.4 0.458 0.450 0.008 442. 743. -1163.3 0.0200 0.69 0.25 6.82 351.0 7.9 270.9 2.0 0 0.00 74. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 16 -5.6 0.403 -9.000 -9.000 -999. 617. 1045.8 0.0200 0.69 0.35 6.07 357.0 7.9 270.9 2.0 0 0.00 74. 1009. 10
ADJ-A1 NoSubs
13 1 1 1 17 -19.5 0.344 -9.000 -9.000 -999. 487. 188.1 0.0200 0.69 0.62 5.33 354.0 7.9 270.4 2.0 0 0.00 78. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 18 -22.3 0.379 -9.000 -9.000 -999. 560. 219.9 0.0200 0.69 1.00 5.84 354.0 7.9 270.4 2.0 0 0.00 74. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 19 -28.0 0.400 -9.000 -9.000 -999. 607. 206.2 0.0200 0.69 1.00 6.18 356.0 7.9 270.4 2.0 0 0.00 74. 1010. 9
ADJ-A1 NoSubs
13 1 1 1 20 -35.6 0.302 -9.000 -9.000 -999. 404. 69.8 0.0200 0.69 1.00 4.95 358.0 7.9 269.9 2.0 0 0.00 74. 1011. 0 ADJ-
A1 NoSubs
13 1 1 1 21 -29.2 0.247 -9.000 -9.000 -999. 296. 46.5 0.0200 0.69 1.00 4.22 2.0 7.9 269.2 2.0 0 0.00 77. 1011. 0 ADJ-
A1 NoSubs
13 1 1 1 22 -29.0 0.245 -9.000 -9.000 -999. 292. 45.9 0.0200 0.69 1.00 4.20 357.0 7.9 269.2 2.0 0 0.00 74. 1012. 0 ADJ-
A1 NoSubs
13 1 1 1 23 -24.0 0.203 -9.000 -9.000 -999. 220. 31.5 0.0200 0.69 1.00 3.68 355.0 7.9 269.2 2.0 0 0.00 74. 1012. 0 ADJ-
A1 NoSubs
13 1 1 1 24 -26.0 0.220 -9.000 -9.000 -999. 247. 36.7 0.0200 0.69 1.00 3.88 4.0 7.9 268.8 2.0 0 0.00 68. 1011. 0 ADJ-
A1 NoSubs

```

Profile (.pfl)

```

13 1 1 1 7.9 1 39.0 2.02 1.10 99.00 99.00
13 1 1 2 7.9 1 360.0 1.91 1.10 99.00 99.00
13 1 1 3 7.9 1 349.0 2.13 1.10 99.00 99.00
13 1 1 4 7.9 1 352.0 1.93 1.10 99.00 99.00
13 1 1 5 7.9 1 19.0 4.17 1.10 99.00 99.00
13 1 1 6 7.9 1 21.0 5.05 1.10 99.00 99.00
13 1 1 7 7.9 1 37.0 4.83 1.10 99.00 99.00

```

Appendix E.2 Sikeston Modeling Files

13 1 1 8	7.9 1	10.0	4.61	1.10	99.00	99.00
13 1 1 9	7.9 1	6.0	5.17	0.60	99.00	99.00
13 1 1 10	7.9 1	2.0	5.16	0.60	99.00	99.00
13 1 1 11	7.9 1	349.0	5.29	-0.60	99.00	99.00
13 1 1 12	7.9 1	348.0	5.99	-1.10	99.00	99.00
13 1 1 13	7.9 1	359.0	6.64	-2.20	99.00	99.00
13 1 1 14	7.9 1	355.0	5.07	-2.20	99.00	99.00
13 1 1 15	7.9 1	351.0	6.82	-2.20	99.00	99.00
13 1 1 16	7.9 1	357.0	6.07	-2.20	99.00	99.00
13 1 1 17	7.9 1	354.0	5.33	-2.80	99.00	99.00
13 1 1 18	7.9 1	354.0	5.84	-2.80	99.00	99.00
13 1 1 19	7.9 1	356.0	6.18	-2.80	99.00	99.00
13 1 1 20	7.9 1	358.0	4.95	-3.30	99.00	99.00
13 1 1 21	7.9 1	2.0	4.22	-3.90	99.00	99.00
13 1 1 22	7.9 1	357.0	4.20	-3.90	99.00	99.00
13 1 1 23	7.9 1	355.0	3.68	-3.90	99.00	99.00
13 1 1 24	7.9 1	4.0	3.88	-4.40	99.00	99.00

F. SPRINGFIELD CITY UTILITIES – JOHN TWITTY ENERGY CENTER

The City Utilities of Springfield John Twitty Energy Center (John Twitty) is a coal-fired electric generating facility located in Greene County, Missouri. Based on the air program's technical review of this facility, current conditions support a recommendation of attainment for all of Greene County.

F.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near John Twitty 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 John Twitty 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 specific to John Twitty, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

The most recent three years (2013-2015) 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. John Twitty 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. Further emissions information including interactive source evaluation is included in Section F.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of John Twitty. John Twitty has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data is evaluated for representativeness in the following discussion. In general, meteorological stations within 200 kilometers (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.

For upper air data, the Springfield, MO National Weather Service upper air station is closest to John Twitty at 10 km and best represents the vertical atmospheric characteristics of the region. The Springfield NWS office also has an onsite surface weather station that will be evaluated separately below.

For surface data, the Springfield (10 km), Joplin (99 km), and Fort Leonard Wood (128 km) weather reporting stations are the closest to the John Twitty facility. Six other surface weather stations are within 200 km of John Twitty. Explicit criteria for each of the respective stations are compared below.

Springfield: The Springfield surface weather observations are taken at the airport located 10 km, about 5 miles, directly north of John Twitty Energy Center. The land cover and elevation of these locations are very similar. The surface roughness values are within 25% for all seasons, with as little as 10% difference in spring. Land cover is 73% planted/herbaceous at Springfield, and 79% at John Twitty. The remaining cover near Springfield does have higher surface roughness (11% developed and 9% forest), compared to lower roughness for the remainder of the area around John Twitty (8% grassland and 6% water). The albedos agree within 1%. The Bowen ratios differ by a maximum of 3%, showing substantial agreement on the last two surface characteristics.

Appendix F Springfield City Utilities – John Twitty Energy Center Technical Evaluation

Joplin: The surface roughness values differ by over 60% in winter and spring, and near 20% in summer and fall. Joplin land cover is 49% planted/herbaceous, with the remainder 30% forest and 19% developed. Compared to John Twitty, Joplin land cover has overall higher surface roughness. Albedo values agree within 6%. Bowen ratios differ by 10 to 20% for all seasons and precipitation schemes, with the best agreement under dry precipitation conditions.

Fort Leonard Wood: The surface roughness values differ by 75 to 90% between John Twitty and Fort Leonard Wood across all seasons. The disagreement comes from the much higher surface roughness values at Fort Leonard Wood which is surrounded by 62% forest cover, 20% planted area, and 14% developed land. John Twitty has much lower surface roughness values because of its shorter land cover types (planted/herbaceous, grassland and water). Albedo values differ substantially, with up to 20% difference in values. Bowen ratios differ by up to 60% for dry conditions, 43% for average conditions, and 26% for wet conditions.

The remaining six weather stations within 200 km of John Twitty offer no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. The Springfield airport surface weather station shows the strongest agreement with the John Twitty surface characteristics. Both the proximity of the Energy Center, and the strong agreement with surface cover and derived meteorological variables make the Springfield surface weather station the best choice among the weather stations within 200 km of John Twitty. The Springfield surface NWS site data is preferable to represent the meteorological conditions at John Twitty Energy Center due to its proximity and surface characteristics.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

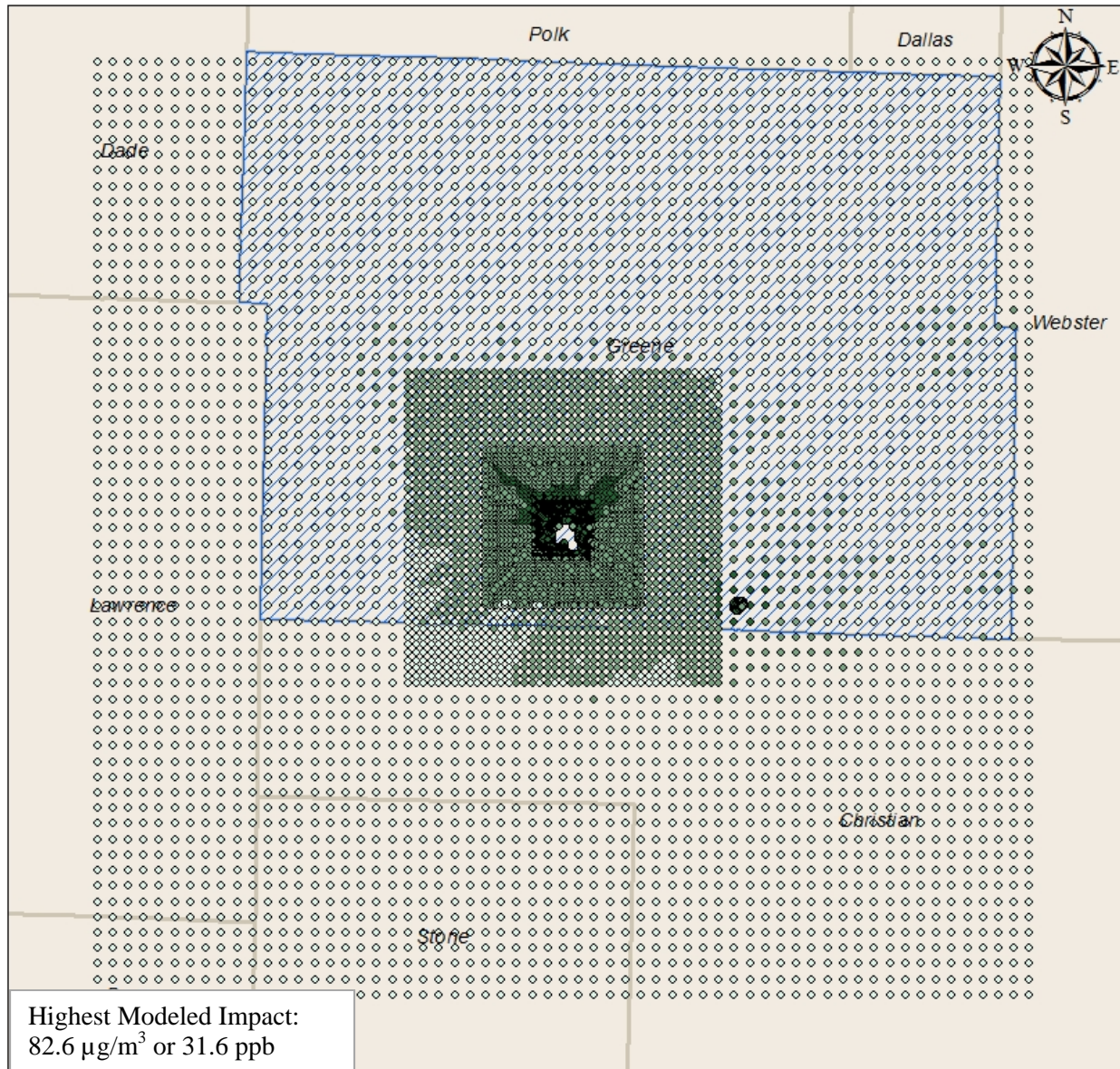
Table 1 – John Twitty Energy Center Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
John Twitty Energy Center	Springfield, MO	Springfield, MO

In order to contain the facility property boundary within evenly spaced receptors the first tier was extended. The receptor grid has the following tiered structure: the first tier extends from the facility to 2 km with 100 meter (m) spacing; the second tier extends from 2 km to 5 km with 250 m spacing; the third tier grid extends from 5 km to 10 km with 500 m spacing; and the last tier extends from 10 km to 30 km with 1000 m spacing. Property boundary receptors are spaced at 50 m intervals. For purposes of evaluating the entire county, the receptor grid was expanded by extending the last tier to encompass the remainder of Greene County. This resulted in a domain and grid that extended 30 km from the facility.

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. The modeling protocol in Appendix H further details 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 82.6 $\mu\text{g}/\text{m}^3$ or 31.6 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown in Figure 1.

John Twitty Modeled Concentrations 2013-2015 Actual Emissions

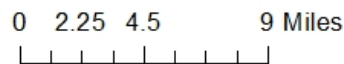


Legend

Recommended Attainment Boundary

Concentration (ug/m3)

- ◊ 28.5 - 39.1
- ◊ 39.2 - 52.2
- ◆ 52.3 - 82.6



Division of Environmental Quality
Air Pollution Control Program
Prepared: August 25, 2016

Figure 1 – John Twitty Modeled SO₂ Concentrations

F.2 Emissions Data

The emissions sources surrounding John Twitty were evaluated to determine an interactive source inventory for the dispersion modeling analysis. The City Utilities of Springfield own and operate both John Twitty Energy Center and the James River Power Station (JRPS). Other than the two City Utilities plants, there are two additional interactive sources located within the 20 km buffer. Figure 2 displays a map of the two City Utilities plants along with permitted SO₂ sources located within 30 km that were evaluated for inclusion in the modeling inventory. Table 2 lists all sources included on the map along with their 2013-2015 actual emissions.

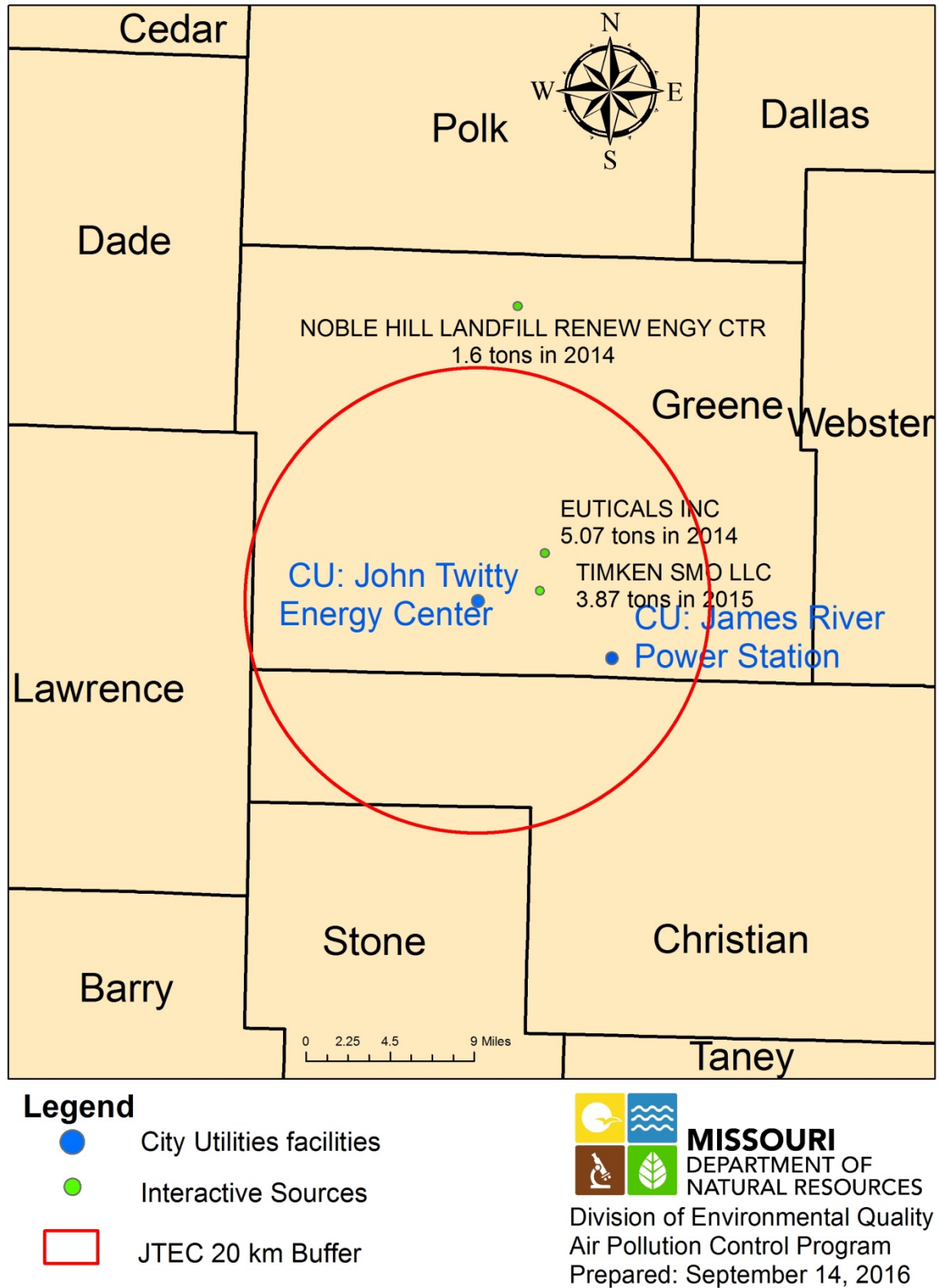


Figure 2 – John Twitty with Nearby Interactive Sources

Table 2 – John Twitty and Interactive Source 2013-2015 SO₂ Emissions

Source Name	2013 SO ₂ Emissions (TPY)	2014 SO ₂ Emissions (TPY)	2015 SO ₂ Emissions (TPY)	Distance to the facility (km)
John Twitty (077-0039)	2584.4	3021.1	1660.7	0
James River (077-0005)	1846.47	1792.7	440.0	12
Timken SMO LLC (077-0004)	0.0604	0.1289	3.8725	5.6
Euticals Inc., Springfield (077-0017)	0.0799	5.0706	0.9342	7.2
Noble Hill Landfill Renewable Energy Center (077-0170)	1.6062	1.6034	1.3954	25

F.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. There are four sources with reported emissions greater than 1 ton per year located within 30 km of John Twitty. The following bullets describe each of the sources listed in Table 2 along with a discussion about how each source was characterized in the modeling analysis:

- John Twitty Energy Center** – John Twitty includes two coal-fired boilers that generate electricity that is supplied to the grid. The plant is owned by City Utilities of Springfield. 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 (2013 – 2015). 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. John Twitty provided hourly variable stack release parameters including exit temperature and flow that were used in the model.
- James River Power Station** – This source is located 12 km southeast of John Twitty. This electric generating facility is also owned by City Utilities of Springfield. In 2015, this source switched fuels and now primarily burns natural gas instead of coal. This source was included in the modeling inventory and receptors located within its property boundary were removed because it is considered the same property owner as John Twitty. This source was modeled using actual CEMS-recorded emissions with stack release parameters as provided by MoEIS.
- Timken SMO, LLC.** – This source is located 5.6 km east of John Twitty. This source is a rubber and plastics hoses and belting manufacturing plant with total SO₂ emissions of 3.87 tons in 2015. This source primarily burns fuel or residual oils. This source was included in the modeling inventory as an interactive source. 2015 emission levels were used in the modeling to be conservative since they were higher than 2014 levels. Both units have stack releases and were modeled with parameters as reported to MoEIS.
- Euticals Inc., Springfield** – This source is located 7.2 km northeast of John Twitty. This source is a pharmaceutical preparation and fine chemical company with total 5.07 tons of SO₂ emissions in 2014. This source was included in the modeling inventory as an interactive source. The major SO₂ emitting unit at this source is a pharmaceutical preparation reactor with a stack release and was modeled with parameters as reported to MoEIS.
- Noble Hill Landfill Renewable Energy Center** – This source is located 25 km north of John Twitty in northern Greene County. This source is a partnership project between the City of Springfield and City Utilities which generates electricity from landfill gas at the Springfield

Appendix F Springfield City Utilities – John Twitty Energy Center Technical Evaluation

Sanitary Landfill with total SO₂ emissions of 1.60 tons in 2014. This source was included in the modeling inventory as an interactive source. Both units have stack releases and were modeled with parameters as reported to MoEIS.

Beyond these five included sources, an additional 50 sources within 30 km of John Twitty were excluded from the model analysis due to emission levels below 1 ton. These 50 sources cumulatively emitted less than 3.66 tons in 2014 and averaged 0.073 TPY per source. Possible impacts from these sources are accounted for through the use of a regional background concentration.

Table 3 details the emission release parameters for the boilers at John Twitty and James River, and Table 4 shows an excerpt from the hourly emissions file. The hourly combined emissions file contains hourly emissions and release parameters for both John Twitty Energy Center and James River Power Station.

Table 3 – City Utilities of Springfield - John Twitty and James River Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
077-0039	City Utilities of Springfield	John Twitty Energy Center	Unit1	E09	Boiler #1	POINT
077-0039	City Utilities of Springfield	John Twitty Energy Center	Unit2	E100	Boiler #2	POINT
077-0005	City Utilities of Springfield	James River Power Station	E04	JRE04	Boiler #1	POINT
077-0005	City Utilities of Springfield	James River Power Station	E05	JRE05	Boiler #2	POINT
077-0005	City Utilities of Springfield	James River Power Station	E06	JRE06	Boiler #3	POINT
077-0005	City Utilities of Springfield	James River Power Station	E07	JRE07	Boiler #4	POINT
077-0005	City Utilities of Springfield	James River Power Station	E08	JRE08	Boiler #5	POINT

Easting Meters	Northing Meters	Base Elevation Meters	Actual Stack Height Meters	Stack Temperature Kelvin	Stack Exit Velocity Meters/Second	Stack Diameter Meters
465433.07	4111806.22	384.65	117.35	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	3.66
465410.18	4111730.40	384.65	156.36	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	4.27
476958.8	4106933	355.06	60.35	451.48	10.37	3.35
476958.8	4106933	355.06	60.96	422.04	5.94	3.35
476921	4106924	354.33	60.96	433.15	9.42	3.66
476890.5	4106928	354.32	60.96	424.82	10.30	3.66
476857.5	4106930	354.65	106.68	455.37	28.35	2.54

Table 4 – Excerpt from 2013-2015 Combined Hourly CEMS Emission File

	Year	Month	Day	Hour	Unit ID	SO ₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	13	1	1	1	E09	72.322	414.094	19.352
SO HOUREMIS	13	1	1	1	E100	10.407	355.261	17.477
SO HOUREMIS	13	1	1	1	JRE04	0	451.4833	10.37336
SO HOUREMIS	13	1	1	1	JRE05	0	422.0389	5.9436
SO HOUREMIS	13	1	1	1	JRE06	0	433.15	9.4234
SO HOUREMIS	13	1	1	1	JRE07	0	424.8167	10.30224
SO HOUREMIS	13	1	1	1	JRE08	0	455.3722	28.35148
.....								
SO HOUREMIS	13	8	25	1	E09	87.492	406.094	16.706
SO HOUREMIS	13	8	25	1	E100	8.631	360.594	15.944
SO HOUREMIS	13	8	25	1	JRE04	0	451.4833	10.37336
SO HOUREMIS	13	8	25	1	JRE05	0	422.0389	5.9436
SO HOUREMIS	13	8	25	1	JRE06	31.33550917	433.15	9.4234
SO HOUREMIS	13	8	25	1	JRE07	45.76219111	424.8167	10.30224
SO HOUREMIS	13	8	25	1	JRE08	0.151196667	455.3722	28.35148

F.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 John Twitty that would greatly impact dispersion, such as mountain ranges. The surrounding terrain and meteorological effects were represented in John Twitty’s modeling analysis to best simulate monitoring of the area’s ambient air quality. Since no significant terrain or meteorological features exist around John Twitty, topography and meteorology were not used to set the recommended area boundary.

F.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, since John Twitty’s modeled impact attains the standard, the main considerations are that the boundary include John Twitty and be easily identifiable.

All permitted SO₂ emitting sources located within Greene 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 John Twitty resulted in no modeled violations of the 2010 1-hour SO₂ NAAQS. Therefore, the county boundary is considered representative of the recommended attainment area. The recommended attainment boundary for John Twitty consists of the county lines for Greene County. Figure 3 displays a map with the recommended boundary.

Northern Boundary: County Line dividing Greene County from Polk and Dallas Counties

Eastern Boundary: County Line dividing Greene County from Webster County

Southern Boundary: County Line dividing Greene County from Christian County



Western Boundary: County Line dividing Greene County from Dade and Lawrence Counties


Springfield City Utilities - John Twitty Energy Center
2010 1-hour SO₂ NAAQS
Recommended Attainment Area Boundary



0 2.5 5 10 Miles

Legend

-  John Twitty Property Boundary
-  Recommended Attainment Boundary



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES
Division of Environmental Quality
Air Pollution Control Program
Prepared: July 19, 2016

Figure 3 – John Twitty Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

This appendix includes modeling files used in the technical evaluation of the John Twitty Energy Center. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

CO STARTING

CO TITLEONE City Utilities John Twitty Power Plant SO2 Review
CO TITLETWO NAD83 Z15 MDNR SO2 SIP Analysis July 06, 2016
CO MODELOPT DFAULT CONC
CO AVERTIME 1
CO POLLUTID SO2
CO RUNORNOT RUN
CO FINISHED

SO STARTING

SO ELEVUNIT METERS

**SO E09 John Twitty Power Center UNIT1 Steam Generator
**SO E100 John Twitty Power Center UNIT2 Steam Generator
SO LOCATION E09 Point 465433.07 4111806.22 384.66
SO LOCATION E100 Point 465410.18 4111730.40 384.66

** E100 rate 21.22g/s and E09 rate 96.24 g/s in 2014
SO SRCPARAM E09 96.24 117.34 358.71 23.88 3.66
SO SRCPARAM E100 21.22 156.36 358.71 27.69 4.27

**Hourly Emissions for both Five units at James River Power Plant
SO HOUREMIS C:\DRR\CU\Aermod\CU_CEMS_13-15.txt E09 E100

** James River Power Station emissions
** SRCDESCR BOILER 1 and 2, JRE04&05, E04,E05
** SRCDESCR BOILER 3, JRE06, E06
** SRCDESCR BOILER 4, JRE07, E07
** SRCDESCR BOILER 5, JRE08, E08

SO LOCATION JRE04 POINT 476958.786 4106932.689 355.06
SO LOCATION JRE05 POINT 476958.786 4106932.689 355.06
SO LOCATION JRE06 POINT 476920.950 4106923.799 354.33
SO LOCATION JRE07 POINT 476890.523 4106928.032 354.32
SO LOCATION JRE08 POINT 476857.450 4106929.619 354.65

** James River 2014 annual emission using GEP height, only JRE08 changed from 106.98 to 95.27, 0.4 lb/MMBtu
SO SRCPARAM JRE04 11.02 60.35 451.4833 10.37336 3.3528
SO SRCPARAM JRE05 11.02 60.35 422.0389 5.9436 3.3528
SO SRCPARAM JRE06 21.87 60.96 433.15 9.4234 3.6576
SO SRCPARAM JRE07 26.46 60.96 424.8167 10.30224 3.6576
SO SRCPARAM JRE08 44.10 95.27 455.3722 28.35148 2.538984

**Hourly Emissions for Five units at James River Power Plant
SO HOUREMIS C:\DRR\CU\Aermod\CU_CEMS_13-15.txt JRE04 JRE05 JRE06 JRE07 JRE08

**Interactive sources

**Timken Springfield (077-0004)
SO LOCATION unit09 POINT 470832.966 4112743.098 391
SO LOCATION unit10 POINT 470832.966 4112743.098 391

**use 2015's emission and 2014 emission was less than 1 ton/year
SO SRCPARAM unit09 0.00077 27.432 588.71 18.227 0.9144
SO SRCPARAM unit10 0.000101 27.432 588.71 18.227 0.9144

**Euticals INC Springfield (077-0017)
SO LOCATION unit12A POINT 471252.664 4115969.184 373

**use 2014's emission and 2015 emission was less than 1 ton/year
SO SRCPARAM unit12A 0.00077 6.1 295.372 15.3 0.28

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

**CU Noble Hill (077-0170) 2014 emission (2014 and 2015 have similar emissions)

SO LOCATION E101 POINT 468908.167 4137134.656 376

SO LOCATION E102 POINT 468908.167 4137134.656 376

SO SRCPARAM E101 0.0000164 8.9 732.04 61.51 0.3749

SO SRCPARAM E102 0.0000148 8.9 732.04 61.51 0.3749

**BPIP Outputs Dated April 03, 2015

SO BUILDHGT E09 59.18 59.18 55.02 55.02 55.02 55.02
SO BUILDHGT E09 55.02 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E09 64.92 64.92 64.92 64.92 64.92 59.18
SO BUILDHGT E09 59.18 59.18 55.02 55.02 55.02 55.02
SO BUILDHGT E09 55.02 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E09 64.92 64.92 64.92 64.92 64.92 59.18
SO BUILDWID E09 92.75 91.78 94.81 101.81 105.71 106.41
SO BUILDWID E09 103.87 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E09 84.18 81.50 76.33 68.85 62.36 90.90
SO BUILDWID E09 92.75 91.78 94.81 101.81 105.71 106.41
SO BUILDWID E09 103.87 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E09 84.18 81.50 76.33 68.85 62.36 90.90
SO BUILDLEN E09 76.96 81.88 98.36 91.63 89.35 90.09
SO BUILDLEN E09 88.09 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E09 66.57 65.15 61.76 60.17 61.05 69.70
SO BUILDLEN E09 76.96 81.88 98.36 91.63 89.35 90.09
SO BUILDLEN E09 88.09 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E09 66.57 65.15 61.76 60.17 61.05 69.70
SO XBADJ E09 -74.99 -64.89 -52.81 -40.85 -32.12 -22.41
SO XBADJ E09 -12.02 22.23 35.03 46.76 52.86 54.06
SO XBADJ E09 53.62 51.55 47.91 39.13 27.08 13.12
SO XBADJ E09 -1.97 -16.99 -45.55 -50.78 -57.24 -67.68
SO XBADJ E09 -76.07 -84.60 -98.23 -108.88 -116.22 -120.03
SO XBADJ E09 -120.19 -116.70 -109.67 -99.30 -88.13 -82.82
SO YBADJ E09 -62.50 -70.33 -72.63 -69.29 -63.85 -56.46
SO YBADJ E09 -47.36 -57.61 -47.97 -36.51 -23.95 -10.65
SO YBADJ E09 2.96 16.49 29.52 41.65 53.42 52.78
SO YBADJ E09 62.50 70.33 72.63 69.29 63.85 56.46
SO YBADJ E09 47.36 57.61 47.97 36.51 23.95 10.65
SO YBADJ E09 -2.96 -16.49 -29.52 -41.65 -53.42 -52.78

SO BUILDHGT E100 59.18 59.18 59.18 64.92 64.92 64.92
SO BUILDHGT E100 64.92 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E100 41.05 41.05 41.05 41.05 41.05 41.05
SO BUILDHGT E100 59.18 59.18 59.18 64.92 64.92 64.92
SO BUILDHGT E100 64.92 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E100 41.05 41.05 41.05 41.05 41.05 41.05
SO BUILDWID E100 92.75 91.78 88.02 66.57 65.15 61.76
SO BUILDWID E100 60.17 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E100 45.61 45.68 44.37 41.71 117.75 43.20
SO BUILDWID E100 92.75 91.78 88.02 66.57 65.15 61.76
SO BUILDWID E100 60.17 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E100 45.61 45.68 44.37 41.71 117.75 43.20
SO BUILDLEN E100 76.96 81.88 84.31 84.18 81.50 76.33
SO BUILDLEN E100 68.85 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E100 43.44 40.10 35.54 29.90 61.05 32.10
SO BUILDLEN E100 76.96 81.88 84.31 84.18 81.50 76.33
SO BUILDLEN E100 68.85 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E100 43.44 40.10 35.54 29.90 61.05 32.10
SO XBADJ E100 3.65 14.19 24.30 33.67 42.01 49.09
SO XBADJ E100 54.66 57.94 57.92 56.14 48.44 35.98
SO XBADJ E100 -17.30 -20.14 -22.37 -23.91 -43.61 -32.90
SO XBADJ E100 -80.61 -96.07 -108.61 -117.85 -123.51 -125.42
SO XBADJ E100 -123.51 -120.30 -121.12 -118.26 -111.80 -101.94
SO XBADJ E100 -26.14 -19.96 -13.18 -5.99 -17.44 0.80
SO YBADJ E100 -71.88 -65.91 -57.93 -55.71 -40.76 -24.57
SO YBADJ E100 -5.79 13.09 27.85 42.13 55.13 66.45
SO YBADJ E100 25.81 26.21 25.81 24.62 61.43 19.82
SO YBADJ E100 71.88 65.91 57.93 55.71 40.76 24.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO YBADJ E100 5.79 -13.09 -27.85 -42.13 -55.13 -66.45
SO YBADJ E100 -25.81 -26.21 -25.81 -24.62 -61.43 -19.82

BACKGRND ANNUAL 9.0
BACKUNIT PPB

SO SRCGROUP James JRE04 JRE05 JRE06 JRE07 JRE08
SO SRCGROUP Twitty E09 E100
SO SRCGROUP Others unit09 unit10 unit12A E101 E102
SO SRCGROUP ALL BACKGRND

SO FINISHED

RE STARTING

RE ELEVUNIT METERS

DISCCART	463433.00	4109806.00	376.40	376.40
DISCCART	463433.00	4109906.00	378.46	378.46
DISCCART	463433.00	4110006.00	376.42	376.42
DISCCART	463433.00	4110106.00	376.27	376.27
DISCCART	463433.00	4110206.00	378.11	378.11
DISCCART	463433.00	4110306.00	374.54	374.54
DISCCART	463433.00	4110406.00	371.94	371.94
DISCCART	463433.00	4110506.00	374.62	374.62
DISCCART	463433.00	4110606.00	373.90	373.90
DISCCART	463433.00	4110706.00	374.77	374.77
DISCCART	463433.00	4110806.00	377.53	377.53
DISCCART	463433.00	4110906.00	378.82	378.82
DISCCART	463433.00	4111006.00	379.19	379.19
DISCCART	463433.00	4111106.00	377.79	377.79
DISCCART	463433.00	4111206.00	375.70	375.70
DISCCART	463433.00	4111306.00	376.45	376.45
DISCCART	463433.00	4111406.00	377.37	377.37
DISCCART	463433.00	4111506.00	378.35	378.35
DISCCART	463433.00	4111606.00	379.58	379.58
DISCCART	463433.00	4111706.00	381.12	381.12
DISCCART	463433.00	4111806.00	380.18	380.18
DISCCART	463433.00	4111906.00	379.96	379.96
DISCCART	463433.00	4112006.00	381.57	381.57
DISCCART	463433.00	4112106.00	383.33	383.33
DISCCART	463433.00	4112206.00	384.63	384.63
DISCCART	463433.00	4112306.00	385.17	385.17
DISCCART	463433.00	4112406.00	386.32	386.32
DISCCART	463433.00	4112506.00	387.37	387.37
DISCCART	463433.00	4112606.00	387.92	387.92
DISCCART	463433.00	4112706.00	389.01	389.01
DISCCART	463433.00	4112806.00	390.02	390.02
DISCCART	463433.00	4112906.00	391.58	391.58
DISCCART	463433.00	4113006.00	393.23	393.23
DISCCART	463433.00	4113106.00	394.87	394.87
DISCCART	463433.00	4113206.00	395.04	395.04
DISCCART	463433.00	4113306.00	395.41	395.41
DISCCART	463433.00	4113406.00	396.40	396.40
DISCCART	463433.00	4113506.00	396.83	396.83
DISCCART	463433.00	4113606.00	393.92	393.92
DISCCART	463433.00	4113706.00	391.43	391.43
DISCCART	463433.00	4113806.00	389.69	389.69
DISCCART	463533.00	4109806.00	376.55	376.55
DISCCART	463533.00	4109906.00	378.42	378.42
DISCCART	463533.00	4110006.00	378.86	378.86
DISCCART	463533.00	4110106.00	378.34	378.34
DISCCART	463533.00	4110206.00	379.85	379.85
DISCCART	463533.00	4110306.00	376.61	376.61
DISCCART	463533.00	4110406.00	374.56	374.56
DISCCART	463533.00	4110506.00	375.55	375.55
DISCCART	463533.00	4110606.00	377.31	377.31
DISCCART	463533.00	4110706.00	376.34	376.34
DISCCART	463533.00	4110806.00	376.65	376.65
DISCCART	463533.00	4110906.00	377.69	377.69
DISCCART	463533.00	4111006.00	378.11	378.11
DISCCART	463533.00	4111106.00	378.89	378.89

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463533.00	4111206.00	378.87	378.87
DISCCART	463533.00	4111306.00	378.65	378.65
DISCCART	463533.00	4111406.00	377.78	377.78
DISCCART	463533.00	4111506.00	377.76	377.76
DISCCART	463533.00	4111606.00	378.59	378.59
DISCCART	463533.00	4111706.00	379.67	379.67
DISCCART	463533.00	4111806.00	378.59	378.59
DISCCART	463533.00	4111906.00	377.80	377.80
DISCCART	463533.00	4112006.00	380.47	380.47
DISCCART	463533.00	4112106.00	381.63	381.63
DISCCART	463533.00	4112206.00	382.88	382.88
DISCCART	463533.00	4112306.00	383.97	383.97
DISCCART	463533.00	4112406.00	385.72	385.72
DISCCART	463533.00	4112506.00	387.24	387.24
DISCCART	463533.00	4112606.00	387.44	387.44
DISCCART	463533.00	4112706.00	388.66	388.66
DISCCART	463533.00	4112806.00	389.93	389.93
DISCCART	463533.00	4112906.00	391.95	391.95
DISCCART	463533.00	4113006.00	394.98	394.98
DISCCART	463533.00	4113106.00	396.19	396.19
DISCCART	463533.00	4113206.00	396.44	396.44
DISCCART	463533.00	4113306.00	396.36	396.36
DISCCART	463533.00	4113406.00	395.64	395.64
DISCCART	463533.00	4113506.00	395.16	395.16
DISCCART	463533.00	4113606.00	392.63	392.63
DISCCART	463533.00	4113706.00	389.71	389.71
DISCCART	463533.00	4113806.00	387.94	387.94
DISCCART	463633.00	4109806.00	374.81	374.81
DISCCART	463633.00	4109906.00	377.54	377.54
DISCCART	463633.00	4110006.00	378.93	378.93
DISCCART	463633.00	4110106.00	380.50	380.50
DISCCART	463633.00	4110206.00	381.80	381.80
DISCCART	463633.00	4110306.00	379.58	379.58
DISCCART	463633.00	4110406.00	377.36	377.36
DISCCART	463633.00	4110506.00	377.32	377.32
DISCCART	463633.00	4110606.00	380.23	380.23
DISCCART	463633.00	4110706.00	380.54	380.54
DISCCART	463633.00	4110806.00	379.43	379.43
DISCCART	463633.00	4110906.00	379.39	379.39
DISCCART	463633.00	4111006.00	377.78	377.78
DISCCART	463633.00	4111106.00	378.58	378.58
DISCCART	463633.00	4111206.00	380.61	380.61
DISCCART	463633.00	4111306.00	380.95	380.95
DISCCART	463633.00	4111406.00	381.20	381.20
DISCCART	463633.00	4111506.00	379.68	379.68
DISCCART	463633.00	4111606.00	377.84	377.84
DISCCART	463633.00	4111706.00	377.56	377.56
DISCCART	463633.00	4111806.00	378.41	378.41
DISCCART	463633.00	4111906.00	380.80	380.80
DISCCART	463633.00	4112006.00	381.43	381.43
DISCCART	463633.00	4112106.00	381.34	381.34
DISCCART	463633.00	4112206.00	382.35	382.35
DISCCART	463633.00	4112306.00	384.51	384.51
DISCCART	463633.00	4112406.00	386.68	386.68
DISCCART	463633.00	4112506.00	388.01	388.01
DISCCART	463633.00	4112606.00	388.70	388.70
DISCCART	463633.00	4112706.00	389.91	389.91
DISCCART	463633.00	4112806.00	391.56	391.56
DISCCART	463633.00	4112906.00	394.12	394.12
DISCCART	463633.00	4113006.00	396.86	396.86
DISCCART	463633.00	4113106.00	396.83	396.83
DISCCART	463633.00	4113206.00	395.52	395.52
DISCCART	463633.00	4113306.00	394.73	394.73
DISCCART	463633.00	4113406.00	392.82	392.82
DISCCART	463633.00	4113506.00	391.04	391.04
DISCCART	463633.00	4113606.00	389.72	389.72
DISCCART	463633.00	4113706.00	388.27	388.27
DISCCART	463633.00	4113806.00	387.17	387.17
DISCCART	463733.00	4109806.00	372.99	372.99
DISCCART	463733.00	4109906.00	371.78	371.78

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463733.00	4110006.00	374.70	374.70
DISCCART	463733.00	4110106.00	379.64	379.64
DISCCART	463733.00	4110206.00	381.77	381.77
DISCCART	463733.00	4110306.00	381.94	381.94
DISCCART	463733.00	4110406.00	381.07	381.07
DISCCART	463733.00	4110506.00	380.85	380.85
DISCCART	463733.00	4110606.00	381.68	381.68
DISCCART	463733.00	4110706.00	384.32	384.32
DISCCART	463733.00	4110806.00	384.08	384.08
DISCCART	463733.00	4110906.00	382.13	382.13
DISCCART	463733.00	4111006.00	378.13	378.13
DISCCART	463733.00	4111106.00	377.80	377.80
DISCCART	463733.00	4111206.00	380.75	380.75
DISCCART	463733.00	4111306.00	382.43	382.43
DISCCART	463733.00	4111406.00	382.52	382.52
DISCCART	463733.00	4111506.00	381.81	381.81
DISCCART	463733.00	4111606.00	380.59	380.59
DISCCART	463733.00	4111706.00	380.37	380.37
DISCCART	463733.00	4111806.00	375.33	375.33
DISCCART	463733.00	4111906.00	379.90	381.23
DISCCART	463733.00	4112006.00	383.06	383.06
DISCCART	463733.00	4112106.00	384.45	384.45
DISCCART	463733.00	4112206.00	383.25	383.25
DISCCART	463733.00	4112306.00	384.49	384.49
DISCCART	463733.00	4112406.00	387.06	387.06
DISCCART	463733.00	4112506.00	388.31	388.31
DISCCART	463733.00	4112606.00	389.96	389.96
DISCCART	463733.00	4112706.00	390.57	390.57
DISCCART	463733.00	4112806.00	392.57	392.57
DISCCART	463733.00	4112906.00	394.86	394.86
DISCCART	463733.00	4113006.00	396.61	396.61
DISCCART	463733.00	4113106.00	394.67	394.67
DISCCART	463733.00	4113206.00	392.53	392.53
DISCCART	463733.00	4113306.00	392.02	392.02
DISCCART	463733.00	4113406.00	390.39	390.39
DISCCART	463733.00	4113506.00	387.79	387.79
DISCCART	463733.00	4113606.00	387.28	387.28
DISCCART	463733.00	4113706.00	387.57	387.57
DISCCART	463733.00	4113806.00	390.14	390.14
DISCCART	463833.00	4109806.00	373.86	373.86
DISCCART	463833.00	4109906.00	375.57	375.57
DISCCART	463833.00	4110006.00	376.82	376.82
DISCCART	463833.00	4110106.00	379.44	379.44
DISCCART	463833.00	4110206.00	381.71	381.71
DISCCART	463833.00	4110306.00	382.44	382.44
DISCCART	463833.00	4110406.00	383.64	383.64
DISCCART	463833.00	4110506.00	384.36	384.36
DISCCART	463833.00	4110606.00	383.04	383.04
DISCCART	463833.00	4110706.00	383.65	383.65
DISCCART	463833.00	4110806.00	384.06	384.06
DISCCART	463833.00	4110906.00	382.55	382.55
DISCCART	463833.00	4111006.00	380.75	380.75
DISCCART	463833.00	4111106.00	380.81	380.81
DISCCART	463833.00	4111206.00	382.65	382.65
DISCCART	463833.00	4111306.00	384.07	384.07
DISCCART	463833.00	4111406.00	383.90	383.90
DISCCART	463833.00	4111506.00	382.56	382.56
DISCCART	463833.00	4111606.00	382.13	382.13
DISCCART	463833.00	4111706.00	381.94	381.94
DISCCART	463833.00	4111806.00	377.69	377.69
DISCCART	463833.00	4111906.00	380.22	380.22
DISCCART	463833.00	4112006.00	384.70	384.70
DISCCART	463833.00	4112106.00	386.13	386.13
DISCCART	463833.00	4112206.00	385.19	385.19
DISCCART	463833.00	4112306.00	384.87	384.87
DISCCART	463833.00	4112406.00	387.18	387.18
DISCCART	463833.00	4112506.00	387.38	387.38
DISCCART	463833.00	4112606.00	390.23	390.23
DISCCART	463833.00	4112706.00	392.61	392.61
DISCCART	463833.00	4112806.00	393.83	393.83

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463833.00	4112906.00	394.70	394.70
DISCCART	463833.00	4113006.00	394.60	394.60
DISCCART	463833.00	4113106.00	392.90	392.90
DISCCART	463833.00	4113206.00	390.13	390.13
DISCCART	463833.00	4113306.00	389.56	389.56
DISCCART	463833.00	4113406.00	389.09	389.09
DISCCART	463833.00	4113506.00	388.28	388.28
DISCCART	463833.00	4113606.00	386.91	386.91
DISCCART	463833.00	4113706.00	388.55	388.55
DISCCART	463833.00	4113806.00	389.49	389.49
DISCCART	463933.00	4109806.00	373.98	373.98
DISCCART	463933.00	4109906.00	375.31	375.31
DISCCART	463933.00	4110006.00	376.88	376.88
DISCCART	463933.00	4110106.00	378.88	378.88
DISCCART	463933.00	4110206.00	380.90	380.90
DISCCART	463933.00	4110306.00	381.27	381.27
DISCCART	463933.00	4110406.00	382.57	382.57
DISCCART	463933.00	4110506.00	381.74	381.74
DISCCART	463933.00	4110606.00	383.27	383.27
DISCCART	463933.00	4110706.00	382.91	382.91
DISCCART	463933.00	4110806.00	381.49	381.49
DISCCART	463933.00	4110906.00	380.05	380.05
DISCCART	463933.00	4111006.00	381.78	381.78
DISCCART	463933.00	4111106.00	382.16	382.16
DISCCART	463933.00	4111206.00	383.88	383.88
DISCCART	463933.00	4111306.00	384.75	384.75
DISCCART	463933.00	4111406.00	383.97	383.97
DISCCART	463933.00	4111506.00	383.82	383.82
DISCCART	463933.00	4111606.00	383.74	383.74
DISCCART	463933.00	4111706.00	383.56	383.56
DISCCART	463933.00	4111806.00	382.84	382.84
DISCCART	463933.00	4111906.00	383.91	383.91
DISCCART	463933.00	4112006.00	385.00	385.00
DISCCART	463933.00	4112106.00	387.07	387.07
DISCCART	463933.00	4112206.00	387.27	387.27
DISCCART	463933.00	4112306.00	386.88	386.88
DISCCART	463933.00	4112406.00	387.86	387.86
DISCCART	463933.00	4112506.00	389.08	389.08
DISCCART	463933.00	4112606.00	391.22	391.22
DISCCART	463933.00	4112706.00	393.51	393.51
DISCCART	463933.00	4112806.00	393.94	393.94
DISCCART	463933.00	4112906.00	393.86	393.86
DISCCART	463933.00	4113006.00	391.73	391.73
DISCCART	463933.00	4113106.00	390.23	390.23
DISCCART	463933.00	4113206.00	387.94	387.94
DISCCART	463933.00	4113306.00	386.98	386.98
DISCCART	463933.00	4113406.00	387.72	387.72
DISCCART	463933.00	4113506.00	391.25	391.25
DISCCART	463933.00	4113606.00	393.20	393.20
DISCCART	463933.00	4113706.00	391.75	391.75
DISCCART	463933.00	4113806.00	391.70	391.70
DISCCART	464033.00	4109806.00	372.83	372.83
DISCCART	464033.00	4109906.00	374.99	374.99
DISCCART	464033.00	4110006.00	375.47	375.47
DISCCART	464033.00	4110106.00	376.11	376.11
DISCCART	464033.00	4110206.00	378.13	378.13
DISCCART	464033.00	4110306.00	381.83	381.83
DISCCART	464033.00	4110406.00	383.40	383.40
DISCCART	464033.00	4110506.00	382.94	382.94
DISCCART	464033.00	4110606.00	384.40	384.40
DISCCART	464033.00	4110706.00	382.24	382.24
DISCCART	464033.00	4110806.00	378.85	378.85
DISCCART	464033.00	4110906.00	375.81	375.81
DISCCART	464033.00	4111006.00	376.76	376.76
DISCCART	464033.00	4111106.00	381.24	381.24
DISCCART	464033.00	4111206.00	381.93	381.93
DISCCART	464033.00	4111306.00	383.98	383.98
DISCCART	464033.00	4111406.00	381.14	381.14
DISCCART	464033.00	4111506.00	382.39	382.39
DISCCART	464033.00	4111606.00	384.23	384.23

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464033.00	4111706.00	384.60	384.60
DISCCART	464033.00	4111806.00	381.39	381.39
DISCCART	464033.00	4111906.00	384.49	384.49
DISCCART	464033.00	4112006.00	384.58	384.58
DISCCART	464033.00	4112106.00	385.55	385.55
DISCCART	464033.00	4112206.00	387.49	387.49
DISCCART	464033.00	4112306.00	388.10	388.10
DISCCART	464033.00	4112406.00	388.99	388.99
DISCCART	464033.00	4112506.00	389.91	389.91
DISCCART	464033.00	4112606.00	391.40	391.40
DISCCART	464033.00	4112706.00	392.76	392.76
DISCCART	464033.00	4112806.00	392.46	392.46
DISCCART	464033.00	4112906.00	391.80	391.80
DISCCART	464033.00	4113006.00	389.48	389.48
DISCCART	464033.00	4113106.00	386.71	386.71
DISCCART	464033.00	4113206.00	384.76	384.76
DISCCART	464033.00	4113306.00	384.17	384.17
DISCCART	464033.00	4113406.00	387.89	387.89
DISCCART	464033.00	4113506.00	390.87	390.87
DISCCART	464033.00	4113606.00	392.36	392.36
DISCCART	464033.00	4113706.00	392.08	392.08
DISCCART	464033.00	4113806.00	391.81	391.81
DISCCART	464133.00	4109806.00	368.77	368.77
DISCCART	464133.00	4109906.00	371.64	371.64
DISCCART	464133.00	4110006.00	371.98	371.98
DISCCART	464133.00	4110106.00	375.00	375.00
DISCCART	464133.00	4110206.00	379.06	379.06
DISCCART	464133.00	4110306.00	382.10	382.10
DISCCART	464133.00	4110406.00	382.57	382.57
DISCCART	464133.00	4110506.00	383.56	383.56
DISCCART	464133.00	4110606.00	383.59	383.59
DISCCART	464133.00	4110706.00	380.98	380.98
DISCCART	464133.00	4110806.00	376.94	376.94
DISCCART	464133.00	4110906.00	373.01	373.01
DISCCART	464133.00	4111006.00	376.72	376.72
DISCCART	464133.00	4111106.00	378.15	378.15
DISCCART	464133.00	4111206.00	378.96	378.96
DISCCART	464133.00	4111306.00	380.44	380.44
DISCCART	464133.00	4111406.00	378.00	378.00
DISCCART	464133.00	4111506.00	378.99	378.99
DISCCART	464133.00	4111606.00	381.91	381.91
DISCCART	464133.00	4111706.00	384.52	384.52
DISCCART	464133.00	4111806.00	384.33	384.33
DISCCART	464133.00	4111906.00	379.50	380.28
DISCCART	464133.00	4112006.00	384.39	384.39
DISCCART	464133.00	4112106.00	377.70	387.50
DISCCART	464133.00	4112206.00	385.20	385.20
DISCCART	464133.00	4112306.00	388.03	388.03
DISCCART	464133.00	4112406.00	389.97	389.97
DISCCART	464133.00	4112506.00	390.67	390.67
DISCCART	464133.00	4112606.00	391.01	391.01
DISCCART	464133.00	4112706.00	390.75	390.75
DISCCART	464133.00	4112806.00	390.30	390.30
DISCCART	464133.00	4112906.00	389.84	389.84
DISCCART	464133.00	4113006.00	388.66	388.66
DISCCART	464133.00	4113106.00	385.98	385.98
DISCCART	464133.00	4113206.00	382.97	382.97
DISCCART	464133.00	4113306.00	383.93	383.93
DISCCART	464133.00	4113406.00	384.08	384.08
DISCCART	464133.00	4113506.00	387.89	387.89
DISCCART	464133.00	4113606.00	389.76	389.76
DISCCART	464133.00	4113706.00	390.06	390.06
DISCCART	464133.00	4113806.00	390.23	390.23
DISCCART	464233.00	4109806.00	368.12	368.12
DISCCART	464233.00	4109906.00	368.96	368.96
DISCCART	464233.00	4110006.00	372.30	372.30
DISCCART	464233.00	4110106.00	375.03	375.03
DISCCART	464233.00	4110206.00	378.02	378.02
DISCCART	464233.00	4110306.00	379.17	379.17
DISCCART	464233.00	4110406.00	380.09	380.09

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464233.00	4110506.00	381.99	381.99
DISCCART	464233.00	4110606.00	382.46	382.46
DISCCART	464233.00	4110706.00	381.03	381.03
DISCCART	464233.00	4110806.00	376.99	376.99
DISCCART	464233.00	4110906.00	371.79	371.79
DISCCART	464233.00	4111006.00	374.80	374.80
DISCCART	464233.00	4111106.00	374.23	374.23
DISCCART	464233.00	4111206.00	376.49	376.49
DISCCART	464233.00	4111306.00	377.58	377.58
DISCCART	464233.00	4111406.00	375.26	375.26
DISCCART	464233.00	4111506.00	374.68	374.68
DISCCART	464233.00	4111606.00	380.44	380.44
DISCCART	464233.00	4111706.00	380.97	380.97
DISCCART	464233.00	4111806.00	381.53	381.53
DISCCART	464233.00	4111906.00	382.60	382.60
DISCCART	464233.00	4112006.00	384.81	384.81
DISCCART	464233.00	4112106.00	384.06	384.06
DISCCART	464233.00	4112206.00	388.12	388.12
DISCCART	464233.00	4112306.00	387.47	387.47
DISCCART	464233.00	4112406.00	390.41	390.41
DISCCART	464233.00	4112506.00	390.86	390.86
DISCCART	464233.00	4112606.00	390.28	390.28
DISCCART	464233.00	4112706.00	388.89	388.89
DISCCART	464233.00	4112806.00	387.92	387.92
DISCCART	464233.00	4112906.00	386.51	386.51
DISCCART	464233.00	4113006.00	386.78	386.78
DISCCART	464233.00	4113106.00	384.52	384.52
DISCCART	464233.00	4113206.00	380.57	380.57
DISCCART	464233.00	4113306.00	383.82	383.82
DISCCART	464233.00	4113406.00	384.99	384.99
DISCCART	464233.00	4113506.00	386.59	386.59
DISCCART	464233.00	4113606.00	387.57	387.57
DISCCART	464233.00	4113706.00	388.25	388.25
DISCCART	464233.00	4113806.00	386.86	386.86
DISCCART	464333.00	4109806.00	373.99	373.99
DISCCART	464333.00	4109906.00	373.03	373.03
DISCCART	464333.00	4110006.00	372.77	372.77
DISCCART	464333.00	4110106.00	374.16	374.16
DISCCART	464333.00	4110206.00	375.63	375.63
DISCCART	464333.00	4110306.00	377.54	377.54
DISCCART	464333.00	4110406.00	379.96	379.96
DISCCART	464333.00	4110506.00	381.16	381.16
DISCCART	464333.00	4110606.00	381.18	381.18
DISCCART	464333.00	4110706.00	379.07	379.07
DISCCART	464333.00	4110806.00	376.17	376.17
DISCCART	464333.00	4110906.00	370.79	370.79
DISCCART	464333.00	4111006.00	370.88	370.88
DISCCART	464333.00	4111106.00	371.31	371.31
DISCCART	464333.00	4111206.00	373.19	373.19
DISCCART	464333.00	4111306.00	373.24	373.24
DISCCART	464333.00	4111406.00	372.15	372.15
DISCCART	464333.00	4111506.00	374.82	374.82
DISCCART	464333.00	4111606.00	375.94	375.94
DISCCART	464333.00	4111706.00	377.49	377.49
DISCCART	464333.00	4111806.00	378.29	378.29
DISCCART	464333.00	4111906.00	377.74	381.73
DISCCART	464333.00	4112006.00	383.14	384.63
DISCCART	464333.00	4112106.00	384.42	384.42
DISCCART	464333.00	4112206.00	387.70	387.70
DISCCART	464333.00	4112306.00	388.12	388.12
DISCCART	464333.00	4112406.00	389.77	389.77
DISCCART	464333.00	4112506.00	390.74	390.74
DISCCART	464333.00	4112606.00	389.94	389.94
DISCCART	464333.00	4112706.00	387.04	387.04
DISCCART	464333.00	4112806.00	384.90	384.90
DISCCART	464333.00	4112906.00	383.29	383.29
DISCCART	464333.00	4113006.00	384.67	384.67
DISCCART	464333.00	4113106.00	381.97	381.97
DISCCART	464333.00	4113206.00	378.55	378.55
DISCCART	464333.00	4113306.00	381.86	381.86

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464333.00	4113406.00	383.37	383.37
DISCCART	464333.00	4113506.00	385.35	385.35
DISCCART	464333.00	4113606.00	387.37	387.37
DISCCART	464333.00	4113706.00	387.28	387.28
DISCCART	464333.00	4113806.00	384.55	384.55
DISCCART	464433.00	4109806.00	377.62	377.62
DISCCART	464433.00	4109906.00	378.04	378.04
DISCCART	464433.00	4110006.00	376.47	376.47
DISCCART	464433.00	4110106.00	375.30	375.30
DISCCART	464433.00	4110206.00	375.36	375.36
DISCCART	464433.00	4110306.00	377.83	377.83
DISCCART	464433.00	4110406.00	379.69	379.69
DISCCART	464433.00	4110506.00	378.61	378.61
DISCCART	464433.00	4110606.00	375.41	375.41
DISCCART	464433.00	4110706.00	373.59	373.59
DISCCART	464433.00	4110806.00	372.93	372.93
DISCCART	464433.00	4110906.00	369.52	369.52
DISCCART	464433.00	4111006.00	366.54	366.54
DISCCART	464433.00	4111106.00	368.03	368.03
DISCCART	464433.00	4111206.00	368.36	368.36
DISCCART	464433.00	4111306.00	370.97	370.97
DISCCART	464433.00	4111406.00	371.48	371.48
DISCCART	464433.00	4111506.00	372.10	372.10
DISCCART	464433.00	4111606.00	375.36	375.36
DISCCART	464433.00	4111706.00	379.42	379.42
DISCCART	464433.00	4111806.00	381.23	381.23
DISCCART	464433.00	4111906.00	381.66	381.66
DISCCART	464433.00	4112006.00	382.56	382.56
DISCCART	464433.00	4112106.00	384.46	384.46
DISCCART	464433.00	4112206.00	385.78	385.78
DISCCART	464433.00	4112306.00	387.09	387.09
DISCCART	464433.00	4112406.00	389.16	389.16
DISCCART	464433.00	4112506.00	390.68	390.68
DISCCART	464433.00	4112606.00	390.89	390.89
DISCCART	464433.00	4112706.00	388.13	388.13
DISCCART	464433.00	4112806.00	383.90	383.90
DISCCART	464433.00	4112906.00	381.06	381.06
DISCCART	464433.00	4113006.00	381.54	381.54
DISCCART	464433.00	4113106.00	377.64	377.64
DISCCART	464433.00	4113206.00	377.92	377.92
DISCCART	464433.00	4113306.00	382.07	382.07
DISCCART	464433.00	4113406.00	383.99	383.99
DISCCART	464433.00	4113506.00	384.25	384.25
DISCCART	464433.00	4113606.00	385.02	385.02
DISCCART	464433.00	4113706.00	384.04	384.04
DISCCART	464433.00	4113806.00	384.38	384.38
DISCCART	464533.00	4109806.00	378.45	378.45
DISCCART	464533.00	4109906.00	377.79	377.79
DISCCART	464533.00	4110006.00	373.81	373.81
DISCCART	464533.00	4110106.00	371.66	371.66
DISCCART	464533.00	4110206.00	373.56	373.56
DISCCART	464533.00	4110306.00	376.78	376.78
DISCCART	464533.00	4110406.00	378.67	378.67
DISCCART	464533.00	4110506.00	375.75	375.75
DISCCART	464533.00	4110606.00	370.32	370.32
DISCCART	464533.00	4110706.00	368.46	368.46
DISCCART	464533.00	4110806.00	369.06	369.06
DISCCART	464533.00	4110906.00	365.86	365.86
DISCCART	464533.00	4111006.00	365.60	365.60
DISCCART	464533.00	4111106.00	368.77	368.77
DISCCART	464533.00	4111206.00	371.97	371.97
DISCCART	464533.00	4111306.00	373.86	373.86
DISCCART	464533.00	4111406.00	372.53	372.53
DISCCART	464533.00	4111506.00	372.86	372.86
DISCCART	464533.00	4111606.00	377.61	377.61
DISCCART	464533.00	4111706.00	379.52	379.52
DISCCART	464533.00	4111806.00	380.39	380.39
DISCCART	464533.00	4111906.00	379.90	379.90
DISCCART	464533.00	4112006.00	381.62	381.62
DISCCART	464533.00	4112106.00	381.57	381.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464533.00	4112206.00	383.85	383.85
DISCCART	464533.00	4112306.00	387.24	387.24
DISCCART	464533.00	4112406.00	389.20	389.20
DISCCART	464533.00	4112506.00	390.21	390.21
DISCCART	464533.00	4112606.00	390.12	390.12
DISCCART	464533.00	4112706.00	387.79	387.79
DISCCART	464533.00	4112806.00	385.20	385.20
DISCCART	464533.00	4112906.00	382.71	382.71
DISCCART	464533.00	4113006.00	380.21	380.21
DISCCART	464533.00	4113106.00	378.49	378.49
DISCCART	464533.00	4113206.00	378.53	378.53
DISCCART	464533.00	4113306.00	379.96	379.96
DISCCART	464533.00	4113406.00	382.21	382.21
DISCCART	464533.00	4113506.00	381.78	381.78
DISCCART	464533.00	4113606.00	379.09	380.49
DISCCART	464533.00	4113706.00	383.11	383.11
DISCCART	464533.00	4113806.00	384.48	384.48
DISCCART	464633.00	4109806.00	375.11	375.11
DISCCART	464633.00	4109906.00	374.89	374.89
DISCCART	464633.00	4110006.00	370.05	370.05
DISCCART	464633.00	4110106.00	368.98	368.98
DISCCART	464633.00	4110206.00	372.66	372.66
DISCCART	464633.00	4110306.00	374.63	374.63
DISCCART	464633.00	4110406.00	375.64	375.64
DISCCART	464633.00	4110506.00	373.38	373.38
DISCCART	464633.00	4110606.00	369.01	369.01
DISCCART	464633.00	4110706.00	365.49	365.49
DISCCART	464633.00	4110806.00	364.45	364.45
DISCCART	464633.00	4110906.00	363.58	363.58
DISCCART	464633.00	4111006.00	366.45	366.45
DISCCART	464633.00	4111106.00	369.45	369.45
DISCCART	464633.00	4111206.00	372.54	372.54
DISCCART	464633.00	4111306.00	374.93	374.93
DISCCART	464633.00	4111406.00	375.89	375.89
DISCCART	464633.00	4111506.00	375.51	375.51
DISCCART	464633.00	4111606.00	374.73	374.73
DISCCART	464633.00	4111706.00	377.19	377.19
DISCCART	464633.00	4111806.00	377.63	377.63
DISCCART	464633.00	4111906.00	378.14	378.14
DISCCART	464633.00	4112006.00	381.06	381.06
DISCCART	464633.00	4112106.00	383.97	383.97
DISCCART	464633.00	4112206.00	387.59	387.59
DISCCART	464633.00	4112306.00	388.89	388.89
DISCCART	464633.00	4112406.00	390.56	390.56
DISCCART	464633.00	4112506.00	389.99	389.99
DISCCART	464633.00	4112606.00	387.50	387.50
DISCCART	464633.00	4112706.00	386.53	386.53
DISCCART	464633.00	4112806.00	385.33	385.33
DISCCART	464633.00	4112906.00	383.33	383.33
DISCCART	464633.00	4113006.00	380.97	380.97
DISCCART	464633.00	4113106.00	378.97	378.97
DISCCART	464633.00	4113206.00	381.16	381.16
DISCCART	464633.00	4113306.00	381.22	381.22
DISCCART	464633.00	4113406.00	377.19	377.19
DISCCART	464633.00	4113506.00	380.94	380.94
DISCCART	464633.00	4113606.00	381.60	381.60
DISCCART	464633.00	4113706.00	382.31	382.31
DISCCART	464633.00	4113806.00	382.94	382.94
DISCCART	464733.00	4109806.00	371.69	371.69
DISCCART	464733.00	4109906.00	371.45	371.45
DISCCART	464733.00	4110006.00	369.88	369.88
DISCCART	464733.00	4110106.00	365.89	365.89
DISCCART	464733.00	4110206.00	369.35	369.35
DISCCART	464733.00	4110306.00	370.16	370.16
DISCCART	464733.00	4110406.00	371.84	371.84
DISCCART	464733.00	4110506.00	370.14	370.14
DISCCART	464733.00	4110606.00	365.25	365.25
DISCCART	464733.00	4111906.00	382.93	382.93
DISCCART	464733.00	4112006.00	384.44	384.44
DISCCART	464733.00	4112106.00	387.90	387.90

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464733.00	4112206.00	387.35	387.35
DISCCART	464733.00	4112306.00	390.51	390.51
DISCCART	464733.00	4112406.00	392.42	392.42
DISCCART	464733.00	4112506.00	390.64	390.64
DISCCART	464733.00	4112606.00	387.70	387.70
DISCCART	464733.00	4112706.00	385.50	385.50
DISCCART	464733.00	4112806.00	383.60	383.60
DISCCART	464733.00	4112906.00	382.36	382.36
DISCCART	464733.00	4113006.00	381.07	381.07
DISCCART	464733.00	4113106.00	378.13	378.13
DISCCART	464733.00	4113206.00	381.23	381.23
DISCCART	464733.00	4113306.00	381.31	383.90
DISCCART	464733.00	4113406.00	384.67	384.67
DISCCART	464733.00	4113506.00	381.97	381.97
DISCCART	464733.00	4113606.00	381.44	381.44
DISCCART	464733.00	4113706.00	381.41	381.41
DISCCART	464733.00	4113806.00	379.20	379.20
DISCCART	464833.00	4109806.00	368.08	368.08
DISCCART	464833.00	4109906.00	370.19	370.19
DISCCART	464833.00	4110006.00	369.97	369.97
DISCCART	464833.00	4110106.00	365.67	365.67
DISCCART	464833.00	4110206.00	363.73	363.73
DISCCART	464833.00	4110306.00	365.49	365.49
DISCCART	464833.00	4110406.00	367.25	367.25
DISCCART	464833.00	4110506.00	365.04	365.04
DISCCART	464833.00	4110606.00	360.08	360.08
DISCCART	464833.00	4111906.00	384.64	384.64
DISCCART	464833.00	4112006.00	384.61	387.44
DISCCART	464833.00	4112106.00	389.87	389.87
DISCCART	464833.00	4112206.00	391.10	391.10
DISCCART	464833.00	4112306.00	393.73	393.73
DISCCART	464833.00	4112406.00	393.81	393.81
DISCCART	464833.00	4112506.00	391.68	391.68
DISCCART	464833.00	4112606.00	389.53	389.53
DISCCART	464833.00	4112706.00	386.59	386.59
DISCCART	464833.00	4112806.00	382.51	382.51
DISCCART	464833.00	4112906.00	380.55	380.55
DISCCART	464833.00	4113006.00	378.81	378.81
DISCCART	464833.00	4113106.00	378.70	378.70
DISCCART	464833.00	4113206.00	381.60	381.60
DISCCART	464833.00	4113306.00	382.44	382.44
DISCCART	464833.00	4113406.00	384.68	384.68
DISCCART	464833.00	4113506.00	384.47	384.47
DISCCART	464833.00	4113606.00	383.89	383.89
DISCCART	464833.00	4113706.00	380.95	380.95
DISCCART	464833.00	4113806.00	375.16	375.16
DISCCART	464933.00	4109806.00	368.62	368.62
DISCCART	464933.00	4109906.00	369.61	369.61
DISCCART	464933.00	4110006.00	369.48	369.48
DISCCART	464933.00	4110106.00	366.73	366.73
DISCCART	464933.00	4110206.00	359.28	359.28
DISCCART	464933.00	4110306.00	363.53	363.53
DISCCART	464933.00	4110406.00	360.95	360.95
DISCCART	464933.00	4110506.00	358.11	358.11
DISCCART	464933.00	4110606.00	361.24	361.24
DISCCART	464933.00	4111906.00	386.61	386.61
DISCCART	464933.00	4112006.00	387.64	387.64
DISCCART	464933.00	4112106.00	390.68	390.68
DISCCART	464933.00	4112206.00	392.84	392.84
DISCCART	464933.00	4112306.00	393.32	393.32
DISCCART	464933.00	4112406.00	391.29	391.29
DISCCART	464933.00	4112506.00	390.21	390.21
DISCCART	464933.00	4112606.00	389.25	389.25
DISCCART	464933.00	4112706.00	386.46	386.46
DISCCART	464933.00	4112806.00	383.04	383.04
DISCCART	464933.00	4112906.00	380.49	380.49
DISCCART	464933.00	4113006.00	378.11	378.11
DISCCART	464933.00	4113106.00	379.57	379.57
DISCCART	464933.00	4113206.00	381.61	381.61
DISCCART	464933.00	4113306.00	382.31	382.31

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464933.00	4113406.00	383.63	383.63
DISCCART	464933.00	4113506.00	384.50	384.50
DISCCART	464933.00	4113606.00	384.14	384.14
DISCCART	464933.00	4113706.00	385.34	385.34
DISCCART	464933.00	4113806.00	382.45	382.45
DISCCART	465033.00	4109806.00	366.67	366.67
DISCCART	465033.00	4109906.00	366.40	366.40
DISCCART	465033.00	4110006.00	366.40	366.40
DISCCART	465033.00	4110106.00	364.32	364.32
DISCCART	465033.00	4110206.00	357.85	357.85
DISCCART	465033.00	4110306.00	356.54	356.54
DISCCART	465033.00	4110406.00	357.44	357.44
DISCCART	465033.00	4110506.00	360.78	360.78
DISCCART	465033.00	4110606.00	363.68	363.68
DISCCART	465033.00	4112006.00	386.72	386.72
DISCCART	465033.00	4112106.00	388.18	388.18
DISCCART	465033.00	4112206.00	389.84	389.84
DISCCART	465033.00	4112306.00	391.40	391.40
DISCCART	465033.00	4112406.00	388.64	388.64
DISCCART	465033.00	4112506.00	387.89	387.89
DISCCART	465033.00	4112606.00	386.55	386.55
DISCCART	465033.00	4112706.00	386.43	386.43
DISCCART	465033.00	4112806.00	382.54	382.54
DISCCART	465033.00	4112906.00	378.48	378.48
DISCCART	465033.00	4113006.00	376.91	376.91
DISCCART	465033.00	4113106.00	379.12	379.12
DISCCART	465033.00	4113206.00	379.47	379.47
DISCCART	465033.00	4113306.00	379.21	379.21
DISCCART	465033.00	4113406.00	381.23	381.23
DISCCART	465033.00	4113506.00	382.20	382.20
DISCCART	465033.00	4113606.00	384.70	384.70
DISCCART	465033.00	4113706.00	386.61	386.61
DISCCART	465033.00	4113806.00	385.29	385.29
DISCCART	465133.00	4109806.00	353.13	369.13
DISCCART	465133.00	4109906.00	349.88	369.61
DISCCART	465133.00	4110006.00	357.67	357.67
DISCCART	465133.00	4110106.00	357.10	358.66
DISCCART	465133.00	4110206.00	355.04	357.19
DISCCART	465133.00	4112506.00	385.21	385.21
DISCCART	465133.00	4112606.00	384.26	384.26
DISCCART	465133.00	4112706.00	384.71	384.71
DISCCART	465133.00	4112806.00	380.39	380.39
DISCCART	465133.00	4112906.00	376.64	376.64
DISCCART	465133.00	4113006.00	374.84	374.84
DISCCART	465133.00	4113106.00	378.05	378.05
DISCCART	465133.00	4113206.00	376.20	376.20
DISCCART	465133.00	4113306.00	374.44	374.44
DISCCART	465133.00	4113406.00	377.98	377.98
DISCCART	465133.00	4113506.00	381.68	381.68
DISCCART	465133.00	4113606.00	383.63	383.63
DISCCART	465133.00	4113706.00	386.36	386.36
DISCCART	465133.00	4113806.00	385.22	385.22
DISCCART	465233.00	4109806.00	352.43	359.28
DISCCART	465233.00	4109906.00	356.99	356.99
DISCCART	465233.00	4110006.00	351.00	363.92
DISCCART	465233.00	4110106.00	353.71	353.71
DISCCART	465233.00	4110206.00	359.63	359.63
DISCCART	465233.00	4112506.00	387.25	387.25
DISCCART	465233.00	4112606.00	381.80	381.80
DISCCART	465233.00	4112706.00	383.04	383.04
DISCCART	465233.00	4112806.00	381.53	381.53
DISCCART	465233.00	4112906.00	375.66	375.66
DISCCART	465233.00	4113006.00	374.04	374.04
DISCCART	465233.00	4113106.00	373.51	373.51
DISCCART	465233.00	4113206.00	370.08	372.89
DISCCART	465233.00	4113306.00	372.05	372.05
DISCCART	465233.00	4113406.00	377.57	377.57
DISCCART	465233.00	4113506.00	381.59	381.59
DISCCART	465233.00	4113606.00	384.44	384.44
DISCCART	465233.00	4113706.00	383.39	383.39

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465233.00	4113806.00	383.46	383.46
DISCCART	465333.00	4109806.00	359.10	359.10
DISCCART	465333.00	4109906.00	363.07	363.07
DISCCART	465333.00	4110006.00	360.97	363.67
DISCCART	465333.00	4110106.00	358.49	364.51
DISCCART	465333.00	4110206.00	359.23	368.47
DISCCART	465333.00	4112506.00	384.64	384.64
DISCCART	465333.00	4112606.00	381.79	381.79
DISCCART	465333.00	4112706.00	380.13	381.57
DISCCART	465333.00	4112806.00	384.93	384.93
DISCCART	465333.00	4112906.00	379.98	380.39
DISCCART	465333.00	4113006.00	374.94	374.94
DISCCART	465333.00	4113106.00	374.19	374.19
DISCCART	465333.00	4113206.00	374.31	374.31
DISCCART	465333.00	4113306.00	371.54	371.54
DISCCART	465333.00	4113406.00	372.84	372.84
DISCCART	465333.00	4113506.00	375.76	380.44
DISCCART	465333.00	4113606.00	379.58	379.58
DISCCART	465333.00	4113706.00	380.88	380.88
DISCCART	465333.00	4113806.00	382.12	382.12
DISCCART	465433.00	4109806.00	361.60	361.60
DISCCART	465433.00	4109906.00	364.14	364.14
DISCCART	465433.00	4110006.00	365.70	365.70
DISCCART	465433.00	4110106.00	366.69	366.69
DISCCART	465433.00	4110206.00	368.21	368.21
DISCCART	465433.00	4110306.00	369.45	369.45
DISCCART	465433.00	4110406.00	365.75	365.75
DISCCART	465433.00	4110506.00	368.75	368.75
DISCCART	465433.00	4110606.00	371.62	371.62
DISCCART	465433.00	4110706.00	372.04	372.04
DISCCART	465433.00	4110806.00	372.60	372.60
DISCCART	465433.00	4112506.00	380.91	380.91
DISCCART	465433.00	4112606.00	379.27	379.27
DISCCART	465433.00	4112706.00	375.40	375.40
DISCCART	465433.00	4112806.00	380.67	380.67
DISCCART	465433.00	4112906.00	380.69	380.69
DISCCART	465433.00	4113006.00	378.97	378.97
DISCCART	465433.00	4113106.00	378.62	378.62
DISCCART	465433.00	4113206.00	372.21	375.16
DISCCART	465433.00	4113306.00	369.18	369.18
DISCCART	465433.00	4113406.00	375.74	375.74
DISCCART	465433.00	4113506.00	378.38	378.38
DISCCART	465433.00	4113606.00	377.73	377.73
DISCCART	465433.00	4113706.00	379.36	379.36
DISCCART	465433.00	4113806.00	379.10	379.43
DISCCART	465533.00	4109806.00	359.99	359.99
DISCCART	465533.00	4109906.00	363.21	363.21
DISCCART	465533.00	4110006.00	365.10	365.10
DISCCART	465533.00	4110106.00	365.52	365.52
DISCCART	465533.00	4110206.00	367.97	367.97
DISCCART	465533.00	4112406.00	385.13	385.13
DISCCART	465533.00	4112506.00	382.66	382.66
DISCCART	465533.00	4112606.00	377.16	377.16
DISCCART	465533.00	4112706.00	372.08	374.36
DISCCART	465533.00	4112806.00	377.41	377.41
DISCCART	465533.00	4112906.00	376.91	376.91
DISCCART	465533.00	4113006.00	378.49	378.49
DISCCART	465533.00	4113106.00	372.58	372.58
DISCCART	465533.00	4113206.00	367.11	368.81
DISCCART	465533.00	4113306.00	369.53	369.53
DISCCART	465533.00	4113406.00	374.62	378.30
DISCCART	465533.00	4113506.00	381.12	381.12
DISCCART	465533.00	4113606.00	381.81	381.81
DISCCART	465533.00	4113706.00	379.44	379.44
DISCCART	465533.00	4113806.00	382.48	382.48
DISCCART	465633.00	4109806.00	352.16	352.16
DISCCART	465633.00	4109906.00	357.37	357.37
DISCCART	465633.00	4110006.00	360.19	360.19
DISCCART	465633.00	4110106.00	362.92	362.92
DISCCART	465633.00	4110206.00	363.20	363.20

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465633.00	4112406.00	384.95	384.95
DISCCART	465633.00	4112506.00	383.99	383.99
DISCCART	465633.00	4112606.00	379.36	379.36
DISCCART	465633.00	4112706.00	371.31	378.11
DISCCART	465633.00	4112806.00	370.96	370.96
DISCCART	465633.00	4112906.00	374.93	374.93
DISCCART	465633.00	4113006.00	373.23	373.23
DISCCART	465633.00	4113106.00	364.84	378.43
DISCCART	465633.00	4113206.00	367.28	372.22
DISCCART	465633.00	4113306.00	374.27	374.27
DISCCART	465633.00	4113406.00	380.06	380.06
DISCCART	465633.00	4113506.00	382.58	382.58
DISCCART	465633.00	4113606.00	382.52	382.52
DISCCART	465633.00	4113706.00	381.76	381.76
DISCCART	465633.00	4113806.00	382.17	382.17
DISCCART	465733.00	4109806.00	350.53	350.53
DISCCART	465733.00	4109906.00	352.98	352.98
DISCCART	465733.00	4110006.00	355.45	355.45
DISCCART	465733.00	4110106.00	358.60	358.60
DISCCART	465733.00	4112406.00	381.25	381.25
DISCCART	465733.00	4112506.00	381.21	381.21
DISCCART	465733.00	4112606.00	379.15	379.15
DISCCART	465733.00	4112706.00	375.70	375.70
DISCCART	465733.00	4112806.00	368.78	368.78
DISCCART	465733.00	4112906.00	370.87	370.87
DISCCART	465733.00	4113006.00	368.06	369.36
DISCCART	465733.00	4113106.00	366.64	369.43
DISCCART	465733.00	4113206.00	372.53	372.53
DISCCART	465733.00	4113306.00	376.25	376.25
DISCCART	465733.00	4113406.00	380.72	380.72
DISCCART	465733.00	4113506.00	384.25	384.25
DISCCART	465733.00	4113606.00	381.53	381.53
DISCCART	465733.00	4113706.00	380.63	380.63
DISCCART	465733.00	4113806.00	381.25	381.25
DISCCART	465833.00	4109806.00	351.65	351.65
DISCCART	465833.00	4109906.00	353.29	353.29
DISCCART	465833.00	4110006.00	355.42	355.42
DISCCART	465833.00	4110106.00	356.53	356.53
DISCCART	465833.00	4112406.00	379.65	379.65
DISCCART	465833.00	4112506.00	375.11	375.11
DISCCART	465833.00	4112606.00	375.90	375.90
DISCCART	465833.00	4112706.00	371.65	371.65
DISCCART	465833.00	4112806.00	367.54	367.54
DISCCART	465833.00	4112906.00	367.20	367.20
DISCCART	465833.00	4113006.00	365.45	365.45
DISCCART	465833.00	4113106.00	367.68	367.68
DISCCART	465833.00	4113206.00	373.09	373.09
DISCCART	465833.00	4113306.00	377.93	377.93
DISCCART	465833.00	4113406.00	382.02	382.02
DISCCART	465833.00	4113506.00	384.55	384.55
DISCCART	465833.00	4113606.00	381.03	381.03
DISCCART	465833.00	4113706.00	377.82	377.82
DISCCART	465833.00	4113806.00	376.73	376.73
DISCCART	465933.00	4109806.00	353.14	353.14
DISCCART	465933.00	4109906.00	354.55	354.55
DISCCART	465933.00	4110006.00	356.48	356.48
DISCCART	465933.00	4110106.00	358.25	358.25
DISCCART	465933.00	4112406.00	379.10	379.10
DISCCART	465933.00	4112506.00	375.82	375.82
DISCCART	465933.00	4112606.00	370.30	370.30
DISCCART	465933.00	4112706.00	369.83	369.83
DISCCART	465933.00	4112806.00	364.95	364.95
DISCCART	465933.00	4112906.00	363.60	363.60
DISCCART	465933.00	4113006.00	365.42	365.42
DISCCART	465933.00	4113106.00	371.87	371.87
DISCCART	465933.00	4113206.00	375.25	375.25
DISCCART	465933.00	4113306.00	375.35	375.35
DISCCART	465933.00	4113406.00	381.30	381.30
DISCCART	465933.00	4113506.00	384.78	384.78
DISCCART	465933.00	4113606.00	381.48	381.48

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465933.00	4113706.00	374.71	374.71
DISCCART	465933.00	4113806.00	371.58	371.58
DISCCART	466033.00	4109806.00	347.28	354.03
DISCCART	466033.00	4109906.00	354.79	354.79
DISCCART	466033.00	4110006.00	356.93	356.93
DISCCART	466033.00	4110106.00	356.82	356.82
DISCCART	466033.00	4111906.00	375.06	375.06
DISCCART	466033.00	4112006.00	374.08	374.08
DISCCART	466033.00	4112506.00	374.36	374.36
DISCCART	466033.00	4112606.00	370.30	370.30
DISCCART	466033.00	4112706.00	364.93	364.93
DISCCART	466033.00	4112806.00	362.80	362.80
DISCCART	466033.00	4112906.00	363.43	363.43
DISCCART	466033.00	4113006.00	366.83	366.83
DISCCART	466033.00	4113106.00	372.88	372.88
DISCCART	466033.00	4113206.00	377.07	377.07
DISCCART	466033.00	4113306.00	381.13	381.13
DISCCART	466033.00	4113406.00	383.48	383.48
DISCCART	466033.00	4113506.00	385.50	385.50
DISCCART	466033.00	4113606.00	384.58	384.58
DISCCART	466033.00	4113706.00	379.57	381.02
DISCCART	466033.00	4113806.00	370.42	370.42
DISCCART	466133.00	4109806.00	341.79	369.48
DISCCART	466133.00	4109906.00	346.96	357.05
DISCCART	466133.00	4110006.00	354.31	356.71
DISCCART	466133.00	4110106.00	357.24	357.24
DISCCART	466133.00	4111906.00	372.95	372.95
DISCCART	466133.00	4112006.00	368.96	368.96
DISCCART	466133.00	4112506.00	368.18	368.18
DISCCART	466133.00	4112606.00	367.03	367.03
DISCCART	466133.00	4112706.00	361.78	361.78
DISCCART	466133.00	4112806.00	363.05	363.05
DISCCART	466133.00	4112906.00	369.65	369.65
DISCCART	466133.00	4113006.00	371.50	371.50
DISCCART	466133.00	4113106.00	371.56	371.56
DISCCART	466133.00	4113206.00	376.03	376.03
DISCCART	466133.00	4113306.00	380.24	380.24
DISCCART	466133.00	4113406.00	385.92	385.92
DISCCART	466133.00	4113506.00	386.62	386.62
DISCCART	466133.00	4113606.00	384.34	384.34
DISCCART	466133.00	4113706.00	378.01	381.87
DISCCART	466133.00	4113806.00	370.06	371.36
DISCCART	466233.00	4109806.00	341.41	369.55
DISCCART	466233.00	4109906.00	342.41	342.41
DISCCART	466233.00	4110006.00	342.05	357.37
DISCCART	466233.00	4110106.00	341.92	360.04
DISCCART	466233.00	4111906.00	375.79	375.79
DISCCART	466233.00	4112006.00	370.60	370.60
DISCCART	466233.00	4112506.00	362.04	362.04
DISCCART	466233.00	4112606.00	359.82	359.82
DISCCART	466233.00	4112706.00	360.50	370.89
DISCCART	466233.00	4112806.00	367.29	370.58
DISCCART	466233.00	4112906.00	372.40	372.40
DISCCART	466233.00	4113006.00	376.23	376.23
DISCCART	466233.00	4113106.00	377.36	377.36
DISCCART	466233.00	4113206.00	378.43	378.43
DISCCART	466233.00	4113306.00	384.18	384.18
DISCCART	466233.00	4113406.00	387.33	387.33
DISCCART	466233.00	4113506.00	386.58	386.58
DISCCART	466233.00	4113606.00	384.56	384.56
DISCCART	466233.00	4113706.00	381.20	381.20
DISCCART	466233.00	4113806.00	376.17	376.17
DISCCART	466333.00	4109806.00	345.11	379.07
DISCCART	466333.00	4109906.00	347.13	378.34
DISCCART	466333.00	4110006.00	346.96	346.96
DISCCART	466333.00	4110106.00	346.06	346.06
DISCCART	466333.00	4111906.00	376.67	376.67
DISCCART	466333.00	4112006.00	371.55	371.55
DISCCART	466333.00	4112506.00	356.74	361.53
DISCCART	466333.00	4112606.00	363.22	363.22

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466333.00	4112706.00	367.86	367.86
DISCCART	466333.00	4112806.00	373.03	373.03
DISCCART	466333.00	4112906.00	377.81	377.81
DISCCART	466333.00	4113006.00	380.15	380.15
DISCCART	466333.00	4113106.00	381.96	381.96
DISCCART	466333.00	4113206.00	381.69	381.69
DISCCART	466333.00	4113306.00	385.00	385.00
DISCCART	466333.00	4113406.00	386.80	386.80
DISCCART	466333.00	4113506.00	385.50	385.50
DISCCART	466333.00	4113606.00	384.16	384.16
DISCCART	466333.00	4113706.00	381.33	381.33
DISCCART	466333.00	4113806.00	376.22	376.22
DISCCART	466433.00	4109806.00	355.53	378.98
DISCCART	466433.00	4109906.00	354.69	378.90
DISCCART	466433.00	4110006.00	352.03	378.18
DISCCART	466433.00	4110106.00	351.30	351.30
DISCCART	466433.00	4111106.00	368.85	370.09
DISCCART	466433.00	4111206.00	369.17	375.17
DISCCART	466433.00	4111306.00	371.81	375.27
DISCCART	466433.00	4111406.00	369.11	369.11
DISCCART	466433.00	4111506.00	365.49	368.90
DISCCART	466433.00	4111606.00	369.87	369.87
DISCCART	466433.00	4111706.00	367.15	367.15
DISCCART	466433.00	4111806.00	370.83	370.83
DISCCART	466433.00	4111906.00	372.47	372.47
DISCCART	466433.00	4112006.00	368.34	368.34
DISCCART	466433.00	4112106.00	361.81	365.21
DISCCART	466433.00	4112206.00	364.41	364.41
DISCCART	466433.00	4112306.00	358.17	363.32
DISCCART	466433.00	4112406.00	355.53	355.53
DISCCART	466433.00	4112506.00	359.18	359.18
DISCCART	466433.00	4112606.00	363.93	363.93
DISCCART	466433.00	4112706.00	367.82	367.82
DISCCART	466433.00	4112806.00	368.88	373.76
DISCCART	466433.00	4112906.00	374.29	378.11
DISCCART	466433.00	4113006.00	378.02	378.02
DISCCART	466433.00	4113106.00	381.08	381.08
DISCCART	466433.00	4113206.00	382.27	382.27
DISCCART	466433.00	4113306.00	382.75	382.75
DISCCART	466433.00	4113406.00	381.87	384.52
DISCCART	466433.00	4113506.00	380.88	380.88
DISCCART	466433.00	4113606.00	378.59	378.59
DISCCART	466433.00	4113706.00	377.95	377.95
DISCCART	466433.00	4113806.00	374.73	374.73
DISCCART	466533.00	4109806.00	369.21	376.85
DISCCART	466533.00	4109906.00	364.80	378.77
DISCCART	466533.00	4110006.00	356.48	379.94
DISCCART	466533.00	4110106.00	353.48	353.48
DISCCART	466533.00	4111106.00	346.34	375.64
DISCCART	466533.00	4111206.00	354.93	375.64
DISCCART	466533.00	4111306.00	363.34	363.34
DISCCART	466533.00	4111406.00	360.94	363.55
DISCCART	466533.00	4111506.00	361.61	361.61
DISCCART	466533.00	4111606.00	364.03	364.03
DISCCART	466533.00	4111706.00	362.96	362.96
DISCCART	466533.00	4111806.00	365.23	365.23
DISCCART	466533.00	4111906.00	364.81	365.80
DISCCART	466533.00	4112006.00	362.97	362.97
DISCCART	466533.00	4112106.00	356.88	364.77
DISCCART	466533.00	4112206.00	354.03	364.70
DISCCART	466533.00	4112306.00	356.58	360.08
DISCCART	466533.00	4112406.00	354.90	354.90
DISCCART	466533.00	4112506.00	350.48	363.59
DISCCART	466533.00	4112606.00	350.60	370.31
DISCCART	466533.00	4112706.00	351.06	379.20
DISCCART	466533.00	4112806.00	357.51	379.63
DISCCART	466533.00	4112906.00	362.00	381.04
DISCCART	466533.00	4113006.00	366.01	381.88
DISCCART	466533.00	4113106.00	369.89	381.69
DISCCART	466533.00	4113206.00	371.56	383.24

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466533.00	4113306.00	369.01	385.48
DISCCART	466533.00	4113406.00	371.32	384.88
DISCCART	466533.00	4113506.00	378.35	378.35
DISCCART	466533.00	4113606.00	369.29	377.13
DISCCART	466533.00	4113706.00	372.66	372.66
DISCCART	466533.00	4113806.00	367.59	374.39
DISCCART	466633.00	4109806.00	378.16	378.16
DISCCART	466633.00	4109906.00	373.31	376.72
DISCCART	466633.00	4110006.00	365.05	376.32
DISCCART	466633.00	4110106.00	359.64	359.64
DISCCART	466633.00	4110206.00	349.98	360.92
DISCCART	466633.00	4110306.00	349.84	355.74
DISCCART	466633.00	4110406.00	351.29	352.32
DISCCART	466633.00	4110506.00	348.31	348.31
DISCCART	466633.00	4110606.00	348.33	353.77
DISCCART	466633.00	4110706.00	347.68	347.68
DISCCART	466633.00	4110806.00	347.15	347.15
DISCCART	466633.00	4110906.00	347.00	372.85
DISCCART	466633.00	4111006.00	347.43	372.95
DISCCART	466633.00	4111106.00	346.43	375.64
DISCCART	466633.00	4111206.00	345.25	375.64
DISCCART	466633.00	4111306.00	352.75	375.64
DISCCART	466633.00	4111406.00	353.52	353.52
DISCCART	466633.00	4111506.00	358.21	358.21
DISCCART	466633.00	4111606.00	359.67	359.67
DISCCART	466633.00	4111706.00	361.70	361.70
DISCCART	466633.00	4111806.00	363.56	363.56
DISCCART	466633.00	4111906.00	361.04	361.04
DISCCART	466633.00	4112006.00	348.54	374.91
DISCCART	466633.00	4112106.00	349.11	364.69
DISCCART	466633.00	4112206.00	350.40	350.40
DISCCART	466633.00	4112306.00	351.32	351.32
DISCCART	466633.00	4112406.00	350.39	350.39
DISCCART	466633.00	4112506.00	350.52	350.52
DISCCART	466633.00	4112606.00	353.90	353.90
DISCCART	466633.00	4112706.00	353.25	353.25
DISCCART	466633.00	4112806.00	352.98	352.98
DISCCART	466633.00	4112906.00	352.56	381.84
DISCCART	466633.00	4113006.00	351.43	383.13
DISCCART	466633.00	4113106.00	352.04	385.16
DISCCART	466633.00	4113206.00	351.93	386.88
DISCCART	466633.00	4113306.00	355.58	386.88
DISCCART	466633.00	4113406.00	367.74	379.21
DISCCART	466633.00	4113506.00	372.74	372.74
DISCCART	466633.00	4113606.00	365.16	377.89
DISCCART	466633.00	4113706.00	366.15	366.15
DISCCART	466633.00	4113806.00	361.17	365.11
DISCCART	466733.00	4109806.00	380.85	380.85
DISCCART	466733.00	4109906.00	378.30	378.30
DISCCART	466733.00	4110006.00	370.36	376.18
DISCCART	466733.00	4110106.00	361.20	375.33
DISCCART	466733.00	4110206.00	347.81	379.32
DISCCART	466733.00	4110306.00	357.21	357.21
DISCCART	466733.00	4110406.00	353.94	353.94
DISCCART	466733.00	4110506.00	354.42	354.42
DISCCART	466733.00	4110606.00	354.64	354.64
DISCCART	466733.00	4110706.00	353.66	353.66
DISCCART	466733.00	4110806.00	351.56	352.50
DISCCART	466733.00	4110906.00	350.56	350.56
DISCCART	466733.00	4111006.00	350.22	350.22
DISCCART	466733.00	4111106.00	347.43	347.43
DISCCART	466733.00	4111206.00	345.63	345.63
DISCCART	466733.00	4111306.00	347.42	347.42
DISCCART	466733.00	4111406.00	353.47	353.47
DISCCART	466733.00	4111506.00	355.93	355.93
DISCCART	466733.00	4111606.00	357.64	357.64
DISCCART	466733.00	4111706.00	360.10	360.10
DISCCART	466733.00	4111806.00	363.23	363.23
DISCCART	466733.00	4111906.00	351.81	364.54
DISCCART	466733.00	4112006.00	350.17	350.17

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466733.00	4112106.00	351.86	351.86
DISCCART	466733.00	4112206.00	352.72	352.72
DISCCART	466733.00	4112306.00	350.14	357.17
DISCCART	466733.00	4112406.00	350.59	350.59
DISCCART	466733.00	4112506.00	353.07	353.07
DISCCART	466733.00	4112606.00	354.87	354.87
DISCCART	466733.00	4112706.00	355.02	355.02
DISCCART	466733.00	4112806.00	355.56	355.56
DISCCART	466733.00	4112906.00	355.58	355.58
DISCCART	466733.00	4113006.00	354.20	354.20
DISCCART	466733.00	4113106.00	353.88	354.29
DISCCART	466733.00	4113206.00	350.61	384.36
DISCCART	466733.00	4113306.00	351.97	384.10
DISCCART	466733.00	4113406.00	355.41	379.42
DISCCART	466733.00	4113506.00	365.00	367.31
DISCCART	466733.00	4113606.00	362.18	362.18
DISCCART	466733.00	4113706.00	362.44	362.44
DISCCART	466733.00	4113806.00	359.83	359.83
DISCCART	466833.00	4109806.00	378.20	380.38
DISCCART	466833.00	4109906.00	377.45	377.45
DISCCART	466833.00	4110006.00	370.54	375.81
DISCCART	466833.00	4110106.00	358.04	378.91
DISCCART	466833.00	4110206.00	350.37	376.70
DISCCART	466833.00	4110306.00	363.77	363.77
DISCCART	466833.00	4110406.00	362.15	362.15
DISCCART	466833.00	4110506.00	361.22	361.22
DISCCART	466833.00	4110606.00	357.97	357.97
DISCCART	466833.00	4110706.00	356.82	356.82
DISCCART	466833.00	4110806.00	358.10	358.10
DISCCART	466833.00	4110906.00	358.01	358.01
DISCCART	466833.00	4111006.00	356.25	356.25
DISCCART	466833.00	4111106.00	348.07	350.45
DISCCART	466833.00	4111206.00	349.16	350.24
DISCCART	466833.00	4111306.00	347.35	347.35
DISCCART	466833.00	4111406.00	347.06	347.06
DISCCART	466833.00	4111506.00	353.96	353.96
DISCCART	466833.00	4111606.00	354.46	354.46
DISCCART	466833.00	4111706.00	356.84	356.84
DISCCART	466833.00	4111806.00	356.45	360.43
DISCCART	466833.00	4111906.00	348.09	364.25
DISCCART	466833.00	4112006.00	352.48	352.48
DISCCART	466833.00	4112106.00	355.64	355.64
DISCCART	466833.00	4112206.00	357.42	357.42
DISCCART	466833.00	4112306.00	357.77	357.77
DISCCART	466833.00	4112406.00	356.75	356.75
DISCCART	466833.00	4112506.00	356.67	356.67
DISCCART	466833.00	4112606.00	358.22	358.22
DISCCART	466833.00	4112706.00	362.65	362.65
DISCCART	466833.00	4112806.00	362.81	362.81
DISCCART	466833.00	4112906.00	360.09	360.09
DISCCART	466833.00	4113006.00	356.69	356.69
DISCCART	466833.00	4113106.00	358.14	358.14
DISCCART	466833.00	4113206.00	354.51	354.51
DISCCART	466833.00	4113306.00	353.84	353.84
DISCCART	466833.00	4113406.00	351.13	378.99
DISCCART	466833.00	4113506.00	354.83	367.92
DISCCART	466833.00	4113606.00	354.78	356.33
DISCCART	466833.00	4113706.00	357.14	357.14
DISCCART	466833.00	4113806.00	359.39	359.39
DISCCART	466933.00	4109806.00	360.87	381.50
DISCCART	466933.00	4109906.00	365.07	380.96
DISCCART	466933.00	4110006.00	366.09	372.82
DISCCART	466933.00	4110106.00	354.95	378.53
DISCCART	466933.00	4110206.00	359.48	375.48
DISCCART	466933.00	4110306.00	368.74	368.74
DISCCART	466933.00	4110406.00	367.20	367.20
DISCCART	466933.00	4110506.00	364.38	364.38
DISCCART	466933.00	4110606.00	359.33	359.33
DISCCART	466933.00	4110706.00	359.88	359.88
DISCCART	466933.00	4110806.00	362.24	362.24

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466933.00	4110906.00	360.86	360.86
DISCCART	466933.00	4111006.00	347.58	363.07
DISCCART	466933.00	4111106.00	352.49	352.49
DISCCART	466933.00	4111206.00	357.71	357.71
DISCCART	466933.00	4111306.00	350.17	363.60
DISCCART	466933.00	4111406.00	347.04	363.62
DISCCART	466933.00	4111506.00	347.05	347.05
DISCCART	466933.00	4111606.00	350.03	350.03
DISCCART	466933.00	4111706.00	350.12	350.12
DISCCART	466933.00	4111806.00	347.26	359.73
DISCCART	466933.00	4111906.00	350.65	350.65
DISCCART	466933.00	4112006.00	353.97	353.97
DISCCART	466933.00	4112106.00	356.84	356.84
DISCCART	466933.00	4112206.00	359.06	359.06
DISCCART	466933.00	4112306.00	359.44	359.44
DISCCART	466933.00	4112406.00	360.00	360.00
DISCCART	466933.00	4112506.00	361.13	361.13
DISCCART	466933.00	4112606.00	359.56	359.56
DISCCART	466933.00	4112706.00	364.50	364.50
DISCCART	466933.00	4112806.00	365.03	365.03
DISCCART	466933.00	4112906.00	362.39	362.39
DISCCART	466933.00	4113006.00	359.85	359.85
DISCCART	466933.00	4113106.00	362.67	362.67
DISCCART	466933.00	4113206.00	357.72	357.72
DISCCART	466933.00	4113306.00	358.87	358.87
DISCCART	466933.00	4113406.00	353.10	358.87
DISCCART	466933.00	4113506.00	351.94	351.94
DISCCART	466933.00	4113606.00	354.42	354.42
DISCCART	466933.00	4113706.00	359.49	359.49
DISCCART	466933.00	4113806.00	360.43	360.43
DISCCART	467033.00	4109806.00	366.08	366.21
DISCCART	467033.00	4109906.00	361.10	374.99
DISCCART	467033.00	4110006.00	352.75	379.65
DISCCART	467033.00	4110106.00	356.92	379.55
DISCCART	467033.00	4110206.00	368.21	375.50
DISCCART	467033.00	4110306.00	373.08	373.08
DISCCART	467033.00	4110406.00	368.21	368.21
DISCCART	467033.00	4110506.00	366.84	366.84
DISCCART	467033.00	4110606.00	365.53	365.53
DISCCART	467033.00	4110706.00	363.50	363.50
DISCCART	467033.00	4110806.00	364.01	364.01
DISCCART	467033.00	4110906.00	356.08	363.41
DISCCART	467033.00	4111006.00	348.95	360.64
DISCCART	467033.00	4111106.00	359.87	359.87
DISCCART	467033.00	4111206.00	360.56	360.56
DISCCART	467033.00	4111306.00	363.23	363.23
DISCCART	467033.00	4111406.00	344.59	366.86
DISCCART	467033.00	4111506.00	347.04	363.81
DISCCART	467033.00	4111606.00	348.48	369.88
DISCCART	467033.00	4111706.00	348.46	348.46
DISCCART	467033.00	4111806.00	350.73	350.73
DISCCART	467033.00	4111906.00	352.60	352.60
DISCCART	467033.00	4112006.00	356.61	356.61
DISCCART	467033.00	4112106.00	359.54	359.54
DISCCART	467033.00	4112206.00	362.70	362.70
DISCCART	467033.00	4112306.00	364.08	364.08
DISCCART	467033.00	4112406.00	365.04	365.04
DISCCART	467033.00	4112506.00	366.65	366.65
DISCCART	467033.00	4112606.00	363.70	363.70
DISCCART	467033.00	4112706.00	367.79	367.79
DISCCART	467033.00	4112806.00	366.63	366.63
DISCCART	467033.00	4112906.00	362.79	362.79
DISCCART	467033.00	4113006.00	362.85	362.85
DISCCART	467033.00	4113106.00	364.09	364.09
DISCCART	467033.00	4113206.00	359.14	359.14
DISCCART	467033.00	4113306.00	363.23	363.23
DISCCART	467033.00	4113406.00	358.69	358.69
DISCCART	467033.00	4113506.00	351.07	365.99
DISCCART	467033.00	4113606.00	353.64	353.64
DISCCART	467033.00	4113706.00	355.43	355.43

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467033.00	4113806.00	358.95	358.95
DISCCART	467133.00	4109806.00	374.18	374.18
DISCCART	467133.00	4109906.00	370.10	370.10
DISCCART	467133.00	4110006.00	362.91	363.57
DISCCART	467133.00	4110106.00	365.67	378.01
DISCCART	467133.00	4110206.00	375.62	375.62
DISCCART	467133.00	4110306.00	375.71	375.71
DISCCART	467133.00	4110406.00	373.68	373.68
DISCCART	467133.00	4110506.00	372.01	372.01
DISCCART	467133.00	4110606.00	369.18	369.18
DISCCART	467133.00	4110706.00	367.01	367.01
DISCCART	467133.00	4110806.00	363.35	363.35
DISCCART	467133.00	4110906.00	351.95	365.94
DISCCART	467133.00	4111006.00	349.50	360.70
DISCCART	467133.00	4111106.00	360.44	360.44
DISCCART	467133.00	4111206.00	361.21	361.21
DISCCART	467133.00	4111306.00	363.84	363.84
DISCCART	467133.00	4111406.00	362.23	362.23
DISCCART	467133.00	4111506.00	346.83	373.41
DISCCART	467133.00	4111606.00	346.01	373.45
DISCCART	467133.00	4111706.00	346.27	373.45
DISCCART	467133.00	4111806.00	347.16	373.45
DISCCART	467133.00	4111906.00	352.31	352.31
DISCCART	467133.00	4112006.00	358.52	358.52
DISCCART	467133.00	4112106.00	363.09	363.09
DISCCART	467133.00	4112206.00	366.47	366.47
DISCCART	467133.00	4112306.00	369.30	369.30
DISCCART	467133.00	4112406.00	370.16	370.16
DISCCART	467133.00	4112506.00	370.48	370.48
DISCCART	467133.00	4112606.00	365.72	365.72
DISCCART	467133.00	4112706.00	369.76	369.76
DISCCART	467133.00	4112806.00	366.62	366.62
DISCCART	467133.00	4112906.00	367.10	367.10
DISCCART	467133.00	4113006.00	366.79	366.79
DISCCART	467133.00	4113106.00	365.37	365.37
DISCCART	467133.00	4113206.00	360.90	360.90
DISCCART	467133.00	4113306.00	363.93	363.93
DISCCART	467133.00	4113406.00	363.80	363.80
DISCCART	467133.00	4113506.00	361.43	363.56
DISCCART	467133.00	4113606.00	353.33	353.96
DISCCART	467133.00	4113706.00	353.22	353.22
DISCCART	467133.00	4113806.00	356.69	356.69
DISCCART	467233.00	4109806.00	378.03	378.03
DISCCART	467233.00	4109906.00	374.80	374.80
DISCCART	467233.00	4110006.00	364.04	375.56
DISCCART	467233.00	4110106.00	367.50	380.33
DISCCART	467233.00	4110206.00	378.69	378.69
DISCCART	467233.00	4110306.00	380.15	380.15
DISCCART	467233.00	4110406.00	378.72	378.72
DISCCART	467233.00	4110506.00	375.60	375.60
DISCCART	467233.00	4110606.00	372.38	372.38
DISCCART	467233.00	4110706.00	368.68	368.68
DISCCART	467233.00	4110806.00	363.72	363.72
DISCCART	467233.00	4110906.00	352.73	364.82
DISCCART	467233.00	4111006.00	356.38	356.38
DISCCART	467233.00	4111106.00	357.72	359.48
DISCCART	467233.00	4111206.00	361.87	361.87
DISCCART	467233.00	4111306.00	366.23	366.23
DISCCART	467233.00	4111406.00	364.96	364.96
DISCCART	467233.00	4111506.00	357.26	372.99
DISCCART	467233.00	4111606.00	368.58	369.32
DISCCART	467233.00	4111706.00	363.69	373.42
DISCCART	467233.00	4111806.00	353.16	373.45
DISCCART	467233.00	4111906.00	350.14	373.42
DISCCART	467233.00	4112006.00	350.19	364.24
DISCCART	467233.00	4112106.00	359.79	363.41
DISCCART	467233.00	4112206.00	366.17	366.17
DISCCART	467233.00	4112306.00	370.33	370.33
DISCCART	467233.00	4112406.00	372.71	372.71
DISCCART	467233.00	4112506.00	371.35	371.35

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467233.00	4112606.00	371.59	371.59
DISCCART	467233.00	4112706.00	372.01	372.01
DISCCART	467233.00	4112806.00	368.48	368.48
DISCCART	467233.00	4112906.00	370.62	370.62
DISCCART	467233.00	4113006.00	370.97	370.97
DISCCART	467233.00	4113106.00	369.57	369.57
DISCCART	467233.00	4113206.00	364.08	364.08
DISCCART	467233.00	4113306.00	365.89	365.89
DISCCART	467233.00	4113406.00	367.55	367.55
DISCCART	467233.00	4113506.00	365.36	369.35
DISCCART	467233.00	4113606.00	357.98	378.82
DISCCART	467233.00	4113706.00	355.00	375.94
DISCCART	467233.00	4113806.00	354.65	375.87
DISCCART	467333.00	4109806.00	379.05	379.05
DISCCART	467333.00	4109906.00	376.70	376.70
DISCCART	467333.00	4110006.00	363.04	382.24
DISCCART	467333.00	4110106.00	374.16	378.60
DISCCART	467333.00	4110206.00	379.47	379.47
DISCCART	467333.00	4110306.00	382.35	382.35
DISCCART	467333.00	4110406.00	379.82	379.82
DISCCART	467333.00	4110506.00	374.61	374.61
DISCCART	467333.00	4110606.00	370.15	370.15
DISCCART	467333.00	4110706.00	365.51	365.51
DISCCART	467333.00	4110806.00	358.93	364.23
DISCCART	467333.00	4110906.00	355.62	360.17
DISCCART	467333.00	4111006.00	360.37	360.37
DISCCART	467333.00	4111106.00	363.31	363.31
DISCCART	467333.00	4111206.00	365.26	365.26
DISCCART	467333.00	4111306.00	368.46	368.46
DISCCART	467333.00	4111406.00	368.93	368.93
DISCCART	467333.00	4111506.00	365.22	366.65
DISCCART	467333.00	4111606.00	372.53	372.53
DISCCART	467333.00	4111706.00	373.17	373.17
DISCCART	467333.00	4111806.00	359.10	373.45
DISCCART	467333.00	4111906.00	353.20	372.76
DISCCART	467333.00	4112006.00	349.49	363.49
DISCCART	467333.00	4112106.00	357.94	363.36
DISCCART	467333.00	4112206.00	361.83	361.83
DISCCART	467333.00	4112306.00	369.70	369.70
DISCCART	467333.00	4112406.00	374.54	374.54
DISCCART	467333.00	4112506.00	374.68	374.68
DISCCART	467333.00	4112606.00	376.04	376.04
DISCCART	467333.00	4112706.00	374.26	374.26
DISCCART	467333.00	4112806.00	370.86	370.86
DISCCART	467333.00	4112906.00	373.28	373.28
DISCCART	467333.00	4113006.00	375.15	375.15
DISCCART	467333.00	4113106.00	372.33	372.33
DISCCART	467333.00	4113206.00	367.54	367.54
DISCCART	467333.00	4113306.00	368.09	368.09
DISCCART	467333.00	4113406.00	372.57	372.57
DISCCART	467333.00	4113506.00	373.43	373.43
DISCCART	467333.00	4113606.00	365.83	378.98
DISCCART	467333.00	4113706.00	363.13	376.45
DISCCART	467333.00	4113806.00	356.74	378.52
DISCCART	467433.00	4109806.00	379.93	379.93
DISCCART	467433.00	4109906.00	378.59	378.59
DISCCART	467433.00	4110006.00	367.85	380.97
DISCCART	467433.00	4110106.00	379.40	379.40
DISCCART	467433.00	4110206.00	383.72	383.72
DISCCART	467433.00	4110306.00	382.98	382.98
DISCCART	467433.00	4110406.00	379.17	379.17
DISCCART	467433.00	4110506.00	375.74	375.74
DISCCART	467433.00	4110606.00	370.58	370.58
DISCCART	467433.00	4110706.00	365.13	365.13
DISCCART	467433.00	4110806.00	358.34	360.29
DISCCART	467433.00	4110906.00	360.32	360.32
DISCCART	467433.00	4111006.00	359.88	359.88
DISCCART	467433.00	4111106.00	362.57	366.35
DISCCART	467433.00	4111206.00	363.42	363.42
DISCCART	467433.00	4111306.00	367.61	367.61

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467433.00	4111406.00	371.05	371.05
DISCCART	467433.00	4111506.00	368.84	368.84
DISCCART	467433.00	4111606.00	372.26	372.26
DISCCART	467433.00	4111706.00	368.16	372.61
DISCCART	467433.00	4111806.00	359.14	373.42
DISCCART	467433.00	4111906.00	356.00	356.00
DISCCART	467433.00	4112006.00	349.90	349.90
DISCCART	467433.00	4112106.00	352.32	358.77
DISCCART	467433.00	4112206.00	361.32	362.73
DISCCART	467433.00	4112306.00	368.49	368.49
DISCCART	467433.00	4112406.00	373.44	373.44
DISCCART	467433.00	4112506.00	377.87	377.87
DISCCART	467433.00	4112606.00	379.47	379.47
DISCCART	467433.00	4112706.00	378.21	378.21
DISCCART	467433.00	4112806.00	375.99	375.99
DISCCART	467433.00	4112906.00	374.17	374.17
DISCCART	467433.00	4113006.00	377.74	377.74
DISCCART	467433.00	4113106.00	373.69	373.69
DISCCART	467433.00	4113206.00	371.55	371.55
DISCCART	467433.00	4113306.00	368.54	368.54
DISCCART	467433.00	4113406.00	376.00	376.00
DISCCART	467433.00	4113506.00	379.00	379.00
DISCCART	467433.00	4113606.00	373.60	378.72
DISCCART	467433.00	4113706.00	374.37	374.65
DISCCART	467433.00	4113806.00	370.21	376.22
DISCCART	463433.00	4114056.00	388.24	388.24
DISCCART	463433.00	4114306.00	390.84	390.84
DISCCART	463433.00	4114556.00	391.99	391.99
DISCCART	463433.00	4114806.00	392.76	392.76
DISCCART	463433.00	4115056.00	393.61	393.61
DISCCART	463433.00	4115306.00	396.52	396.52
DISCCART	463433.00	4115556.00	398.14	398.14
DISCCART	463433.00	4115806.00	398.05	398.05
DISCCART	463433.00	4116056.00	394.46	394.46
DISCCART	463433.00	4116306.00	390.23	390.23
DISCCART	463433.00	4116556.00	390.90	390.90
DISCCART	463433.00	4116806.00	388.31	388.31
DISCCART	463683.00	4114056.00	389.35	389.35
DISCCART	463683.00	4114306.00	393.62	393.62
DISCCART	463683.00	4114556.00	395.19	395.19
DISCCART	463683.00	4114806.00	397.00	397.00
DISCCART	463683.00	4115056.00	394.44	394.44
DISCCART	463683.00	4115306.00	396.37	396.37
DISCCART	463683.00	4115556.00	399.55	399.55
DISCCART	463683.00	4115806.00	399.17	399.17
DISCCART	463683.00	4116056.00	397.14	397.14
DISCCART	463683.00	4116306.00	393.76	393.76
DISCCART	463683.00	4116556.00	390.98	390.98
DISCCART	463683.00	4116806.00	387.62	387.62
DISCCART	463933.00	4114056.00	393.99	393.99
DISCCART	463933.00	4114306.00	393.34	393.34
DISCCART	463933.00	4114556.00	393.28	393.28
DISCCART	463933.00	4114806.00	396.82	396.82
DISCCART	463933.00	4115056.00	397.08	397.08
DISCCART	463933.00	4115306.00	396.93	396.93
DISCCART	463933.00	4115556.00	396.99	396.99
DISCCART	463933.00	4115806.00	393.10	393.10
DISCCART	463933.00	4116056.00	392.92	392.92
DISCCART	463933.00	4116306.00	393.18	393.18
DISCCART	463933.00	4116556.00	392.56	392.56
DISCCART	463933.00	4116806.00	391.11	391.11
DISCCART	464183.00	4114056.00	387.49	387.49
DISCCART	464183.00	4114306.00	390.19	390.19
DISCCART	464183.00	4114556.00	392.19	392.19
DISCCART	464183.00	4114806.00	394.26	394.26
DISCCART	464183.00	4115056.00	395.44	395.44
DISCCART	464183.00	4115306.00	395.47	395.47
DISCCART	464183.00	4115556.00	387.99	387.99
DISCCART	464183.00	4115806.00	383.38	389.10
DISCCART	464183.00	4116056.00	389.16	389.16

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464183.00	4116306.00	389.86	389.86
DISCCART	464183.00	4116556.00	392.81	392.81
DISCCART	464183.00	4116806.00	393.87	393.87
DISCCART	464433.00	4114056.00	382.13	384.63
DISCCART	464433.00	4114306.00	387.50	387.50
DISCCART	464433.00	4114556.00	391.25	391.25
DISCCART	464433.00	4114806.00	391.59	391.59
DISCCART	464433.00	4115056.00	390.76	390.76
DISCCART	464433.00	4115306.00	392.97	392.97
DISCCART	464433.00	4115556.00	388.63	388.63
DISCCART	464433.00	4115806.00	387.57	387.57
DISCCART	464433.00	4116056.00	385.61	387.10
DISCCART	464433.00	4116306.00	387.15	387.15
DISCCART	464433.00	4116556.00	387.21	387.21
DISCCART	464433.00	4116806.00	392.32	392.32
DISCCART	464683.00	4114056.00	385.04	385.04
DISCCART	464683.00	4114306.00	387.15	387.15
DISCCART	464683.00	4114556.00	388.18	388.18
DISCCART	464683.00	4114806.00	388.92	388.92
DISCCART	464683.00	4115056.00	391.49	391.49
DISCCART	464683.00	4115306.00	393.15	393.15
DISCCART	464683.00	4115556.00	392.70	392.70
DISCCART	464683.00	4115806.00	384.72	384.72
DISCCART	464683.00	4116056.00	384.21	384.21
DISCCART	464683.00	4116306.00	384.91	384.91
DISCCART	464683.00	4116556.00	385.64	385.64
DISCCART	464683.00	4116806.00	390.19	390.19
DISCCART	464933.00	4114056.00	387.88	387.88
DISCCART	464933.00	4114306.00	382.20	382.20
DISCCART	464933.00	4114556.00	384.71	384.71
DISCCART	464933.00	4114806.00	386.82	386.82
DISCCART	464933.00	4115056.00	388.65	388.65
DISCCART	464933.00	4115306.00	391.76	391.76
DISCCART	464933.00	4115556.00	391.40	391.40
DISCCART	464933.00	4115806.00	387.77	387.77
DISCCART	464933.00	4116056.00	386.37	386.37
DISCCART	464933.00	4116306.00	381.06	381.06
DISCCART	464933.00	4116556.00	381.92	381.92
DISCCART	464933.00	4116806.00	386.91	386.91
DISCCART	465183.00	4114056.00	385.42	385.42
DISCCART	465183.00	4114306.00	383.02	383.02
DISCCART	465183.00	4114556.00	384.01	384.01
DISCCART	465183.00	4114806.00	385.41	385.41
DISCCART	465183.00	4115056.00	386.86	386.86
DISCCART	465183.00	4115306.00	390.82	390.82
DISCCART	465183.00	4115556.00	392.82	392.82
DISCCART	465183.00	4115806.00	387.67	387.67
DISCCART	465183.00	4116056.00	388.26	388.26
DISCCART	465183.00	4116306.00	380.68	380.68
DISCCART	465183.00	4116556.00	375.91	375.91
DISCCART	465183.00	4116806.00	386.45	386.45
DISCCART	465433.00	4114056.00	381.19	381.19
DISCCART	465433.00	4114306.00	378.28	378.28
DISCCART	465433.00	4114556.00	382.19	382.19
DISCCART	465433.00	4114806.00	384.80	384.80
DISCCART	465433.00	4115056.00	384.14	384.14
DISCCART	465433.00	4115306.00	388.52	388.52
DISCCART	465433.00	4115556.00	386.37	390.80
DISCCART	465433.00	4115806.00	387.30	387.30
DISCCART	465433.00	4116056.00	389.94	389.94
DISCCART	465433.00	4116306.00	383.73	389.71
DISCCART	465433.00	4116556.00	383.31	383.31
DISCCART	465433.00	4116806.00	375.53	375.53
DISCCART	465683.00	4114056.00	376.49	376.49
DISCCART	465683.00	4114306.00	379.24	379.24
DISCCART	465683.00	4114556.00	379.37	379.37
DISCCART	465683.00	4114806.00	383.81	383.81
DISCCART	465683.00	4115056.00	386.69	386.69
DISCCART	465683.00	4115306.00	388.18	388.18
DISCCART	465683.00	4115556.00	387.26	387.26

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465683.00	4115806.00	381.38	383.83
DISCCART	465683.00	4116056.00	388.82	388.82
DISCCART	465683.00	4116306.00	385.35	385.35
DISCCART	465683.00	4116556.00	381.81	381.81
DISCCART	465683.00	4116806.00	372.61	372.61
DISCCART	465933.00	4114056.00	370.79	370.79
DISCCART	465933.00	4114306.00	380.69	380.69
DISCCART	465933.00	4114556.00	377.85	377.85
DISCCART	465933.00	4114806.00	380.69	380.69
DISCCART	465933.00	4115056.00	385.50	385.50
DISCCART	465933.00	4115306.00	387.10	387.10
DISCCART	465933.00	4115556.00	385.15	385.15
DISCCART	465933.00	4115806.00	384.08	384.42
DISCCART	465933.00	4116056.00	385.28	385.28
DISCCART	465933.00	4116306.00	381.60	381.60
DISCCART	465933.00	4116556.00	380.73	380.73
DISCCART	465933.00	4116806.00	371.56	371.56
DISCCART	466183.00	4114056.00	371.83	371.83
DISCCART	466183.00	4114306.00	377.27	377.27
DISCCART	466183.00	4114556.00	378.36	378.36
DISCCART	466183.00	4114806.00	380.96	380.96
DISCCART	466183.00	4115056.00	383.55	383.55
DISCCART	466183.00	4115306.00	387.77	387.77
DISCCART	466183.00	4115556.00	387.33	387.33
DISCCART	466183.00	4115806.00	380.47	380.47
DISCCART	466183.00	4116056.00	381.47	381.47
DISCCART	466183.00	4116306.00	380.12	380.12
DISCCART	466183.00	4116556.00	368.76	375.31
DISCCART	466183.00	4116806.00	376.74	376.74
DISCCART	466433.00	4114056.00	363.68	363.68
DISCCART	466433.00	4114306.00	368.43	368.43
DISCCART	466433.00	4114556.00	374.04	374.04
DISCCART	466433.00	4114806.00	377.82	377.82
DISCCART	466433.00	4115056.00	382.34	382.34
DISCCART	466433.00	4115306.00	383.85	383.85
DISCCART	466433.00	4115556.00	384.94	384.94
DISCCART	466433.00	4115806.00	381.21	381.21
DISCCART	466433.00	4116056.00	374.18	374.18
DISCCART	466433.00	4116306.00	377.90	377.90
DISCCART	466433.00	4116556.00	367.52	367.52
DISCCART	466433.00	4116806.00	374.42	374.42
DISCCART	466683.00	4114056.00	368.94	368.94
DISCCART	466683.00	4114306.00	374.89	374.89
DISCCART	466683.00	4114556.00	380.91	380.91
DISCCART	466683.00	4114806.00	381.99	381.99
DISCCART	466683.00	4115056.00	376.43	376.43
DISCCART	466683.00	4115306.00	382.05	382.05
DISCCART	466683.00	4115556.00	382.13	382.13
DISCCART	466683.00	4115806.00	375.23	375.23
DISCCART	466683.00	4116056.00	374.50	374.50
DISCCART	466683.00	4116306.00	366.46	366.46
DISCCART	466683.00	4116556.00	375.47	375.47
DISCCART	466683.00	4116806.00	380.69	380.69
DISCCART	466933.00	4114056.00	365.51	365.51
DISCCART	466933.00	4114306.00	370.41	371.74
DISCCART	466933.00	4114556.00	378.65	378.65
DISCCART	466933.00	4114806.00	382.21	382.21
DISCCART	466933.00	4115056.00	363.24	381.80
DISCCART	466933.00	4115306.00	378.66	378.66
DISCCART	466933.00	4115556.00	379.22	379.22
DISCCART	466933.00	4115806.00	368.04	368.04
DISCCART	466933.00	4116056.00	362.65	366.49
DISCCART	466933.00	4116306.00	374.47	374.47
DISCCART	466933.00	4116556.00	374.63	374.63
DISCCART	466933.00	4116806.00	378.17	378.17
DISCCART	467183.00	4114056.00	361.25	363.14
DISCCART	467183.00	4114306.00	353.95	353.95
DISCCART	467183.00	4114556.00	356.95	361.35
DISCCART	467183.00	4114806.00	356.43	382.46
DISCCART	467183.00	4115056.00	357.44	357.44

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467183.00	4115306.00	359.01	359.01
DISCCART	467183.00	4115556.00	366.33	366.33
DISCCART	467183.00	4115806.00	361.25	361.25
DISCCART	467183.00	4116056.00	375.53	375.53
DISCCART	467183.00	4116306.00	374.58	374.58
DISCCART	467183.00	4116556.00	378.91	378.91
DISCCART	467183.00	4116806.00	381.37	381.37
DISCCART	467433.00	4114056.00	358.37	380.23
DISCCART	467433.00	4114306.00	362.28	362.28
DISCCART	467433.00	4114556.00	365.18	365.18
DISCCART	467433.00	4114806.00	364.96	364.96
DISCCART	467433.00	4115056.00	363.63	363.63
DISCCART	467433.00	4115306.00	363.62	363.62
DISCCART	467433.00	4115556.00	358.30	358.30
DISCCART	467433.00	4115806.00	359.93	373.20
DISCCART	467433.00	4116056.00	370.13	370.13
DISCCART	467433.00	4116306.00	375.78	375.78
DISCCART	467433.00	4116556.00	378.16	378.16
DISCCART	467433.00	4116806.00	380.75	380.75
DISCCART	467683.00	4114056.00	377.79	377.79
DISCCART	467683.00	4114306.00	379.41	379.41
DISCCART	467683.00	4114556.00	371.72	371.72
DISCCART	467683.00	4114806.00	377.71	377.71
DISCCART	467683.00	4115056.00	375.24	375.24
DISCCART	467683.00	4115306.00	369.88	369.88
DISCCART	467683.00	4115556.00	366.23	366.23
DISCCART	467683.00	4115806.00	363.01	363.01
DISCCART	467683.00	4116056.00	360.80	360.80
DISCCART	467683.00	4116306.00	362.57	375.52
DISCCART	467683.00	4116556.00	376.02	376.02
DISCCART	467683.00	4116806.00	377.99	377.99
DISCCART	467933.00	4114056.00	385.05	385.05
DISCCART	467933.00	4114306.00	379.79	379.79
DISCCART	467933.00	4114556.00	371.69	371.69
DISCCART	467933.00	4114806.00	382.36	382.36
DISCCART	467933.00	4115056.00	375.75	375.75
DISCCART	467933.00	4115306.00	377.80	377.80
DISCCART	467933.00	4115556.00	373.85	373.85
DISCCART	467933.00	4115806.00	371.58	371.58
DISCCART	467933.00	4116056.00	365.72	365.72
DISCCART	467933.00	4116306.00	361.91	361.91
DISCCART	467933.00	4116556.00	365.15	375.41
DISCCART	467933.00	4116806.00	373.97	373.97
DISCCART	468183.00	4114056.00	386.85	386.85
DISCCART	468183.00	4114306.00	379.38	379.38
DISCCART	468183.00	4114556.00	377.61	377.61
DISCCART	468183.00	4114806.00	382.14	382.14
DISCCART	468183.00	4115056.00	381.02	381.02
DISCCART	468183.00	4115306.00	381.70	381.70
DISCCART	468183.00	4115556.00	381.27	381.27
DISCCART	468183.00	4115806.00	369.86	369.86
DISCCART	468183.00	4116056.00	372.76	372.76
DISCCART	468183.00	4116306.00	366.63	366.63
DISCCART	468183.00	4116556.00	361.57	361.57
DISCCART	468183.00	4116806.00	369.50	369.91
DISCCART	468433.00	4114056.00	383.59	383.59
DISCCART	468433.00	4114306.00	381.48	381.48
DISCCART	468433.00	4114556.00	384.88	384.88
DISCCART	468433.00	4114806.00	386.70	386.70
DISCCART	468433.00	4115056.00	384.64	384.64
DISCCART	468433.00	4115306.00	385.22	385.22
DISCCART	468433.00	4115556.00	379.10	379.10
DISCCART	468433.00	4115806.00	373.38	373.38
DISCCART	468433.00	4116056.00	374.71	374.71
DISCCART	468433.00	4116306.00	372.18	372.18
DISCCART	468433.00	4116556.00	364.36	364.36
DISCCART	468433.00	4116806.00	363.96	375.73
DISCCART	468683.00	4114056.00	377.92	377.92
DISCCART	468683.00	4114306.00	380.40	380.40
DISCCART	468683.00	4114556.00	383.67	383.67

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	468683.00	4114806.00	387.48	387.48
DISCCART	468683.00	4115056.00	387.68	387.68
DISCCART	468683.00	4115306.00	384.35	384.35
DISCCART	468683.00	4115556.00	375.47	375.47
DISCCART	468683.00	4115806.00	377.56	377.56
DISCCART	468683.00	4116056.00	379.13	379.13
DISCCART	468683.00	4116306.00	372.52	372.52
DISCCART	468683.00	4116556.00	367.91	367.91
DISCCART	468683.00	4116806.00	361.42	361.42
DISCCART	468933.00	4114056.00	378.49	378.49
DISCCART	468933.00	4114306.00	380.58	380.58
DISCCART	468933.00	4114556.00	384.41	384.41
DISCCART	468933.00	4114806.00	385.83	385.83
DISCCART	468933.00	4115056.00	385.30	385.30
DISCCART	468933.00	4115306.00	382.82	382.82
DISCCART	468933.00	4115556.00	380.24	382.52
DISCCART	468933.00	4115806.00	381.10	381.10
DISCCART	468933.00	4116056.00	375.12	375.12
DISCCART	468933.00	4116306.00	375.60	375.60
DISCCART	468933.00	4116556.00	366.21	366.21
DISCCART	468933.00	4116806.00	362.72	362.72
DISCCART	469183.00	4114056.00	378.76	378.76
DISCCART	469183.00	4114306.00	384.47	384.47
DISCCART	469183.00	4114556.00	383.49	383.49
DISCCART	469183.00	4114806.00	387.06	387.06
DISCCART	469183.00	4115056.00	384.39	384.39
DISCCART	469183.00	4115306.00	383.27	383.27
DISCCART	469183.00	4115556.00	382.18	382.18
DISCCART	469183.00	4115806.00	380.88	380.88
DISCCART	469183.00	4116056.00	382.27	382.27
DISCCART	469183.00	4116306.00	373.85	373.85
DISCCART	469183.00	4116556.00	363.79	363.79
DISCCART	469183.00	4116806.00	367.57	367.57
DISCCART	469433.00	4114056.00	380.99	380.99
DISCCART	469433.00	4114306.00	384.54	384.54
DISCCART	469433.00	4114556.00	387.55	387.55
DISCCART	469433.00	4114806.00	387.74	387.74
DISCCART	469433.00	4115056.00	385.93	385.93
DISCCART	469433.00	4115306.00	386.28	386.28
DISCCART	469433.00	4115556.00	386.85	386.85
DISCCART	469433.00	4115806.00	385.33	385.33
DISCCART	469433.00	4116056.00	385.44	385.44
DISCCART	469433.00	4116306.00	381.53	381.53
DISCCART	469433.00	4116556.00	362.91	362.91
DISCCART	469433.00	4116806.00	372.15	372.15
DISCCART	469683.00	4114056.00	384.87	384.87
DISCCART	469683.00	4114306.00	386.38	386.38
DISCCART	469683.00	4114556.00	388.41	388.41
DISCCART	469683.00	4114806.00	389.44	389.44
DISCCART	469683.00	4115056.00	388.39	388.39
DISCCART	469683.00	4115306.00	389.47	389.47
DISCCART	469683.00	4115556.00	389.35	389.35
DISCCART	469683.00	4115806.00	386.98	386.98
DISCCART	469683.00	4116056.00	376.92	378.25
DISCCART	469683.00	4116306.00	366.25	366.25
DISCCART	469683.00	4116556.00	372.02	372.02
DISCCART	469683.00	4116806.00	371.66	371.66
DISCCART	469933.00	4114056.00	379.13	379.13
DISCCART	469933.00	4114306.00	384.21	384.21
DISCCART	469933.00	4114556.00	387.97	387.97
DISCCART	469933.00	4114806.00	390.89	390.89
DISCCART	469933.00	4115056.00	390.65	390.65
DISCCART	469933.00	4115306.00	389.75	389.75
DISCCART	469933.00	4115556.00	386.06	386.94
DISCCART	469933.00	4115806.00	388.48	388.48
DISCCART	469933.00	4116056.00	366.42	388.67
DISCCART	469933.00	4116306.00	368.97	368.97
DISCCART	469933.00	4116556.00	371.58	371.58
DISCCART	469933.00	4116806.00	374.22	374.22
DISCCART	470183.00	4114056.00	383.27	383.27

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470183.00	4114306.00	384.51	384.51
DISCCART	470183.00	4114556.00	386.85	386.85
DISCCART	470183.00	4114806.00	390.91	390.91
DISCCART	470183.00	4115056.00	390.17	390.17
DISCCART	470183.00	4115306.00	389.28	389.28
DISCCART	470183.00	4115556.00	381.69	381.69
DISCCART	470183.00	4115806.00	366.67	388.64
DISCCART	470183.00	4116056.00	369.59	369.59
DISCCART	470183.00	4116306.00	375.54	375.54
DISCCART	470183.00	4116556.00	373.76	373.76
DISCCART	470183.00	4116806.00	376.07	376.07
DISCCART	470433.00	4114056.00	379.70	379.70
DISCCART	470433.00	4114306.00	387.91	387.91
DISCCART	470433.00	4114556.00	390.78	390.78
DISCCART	470433.00	4114806.00	391.57	391.57
DISCCART	470433.00	4115056.00	389.86	389.86
DISCCART	470433.00	4115306.00	385.10	385.10
DISCCART	470433.00	4115556.00	374.51	379.02
DISCCART	470433.00	4115806.00	368.20	368.20
DISCCART	470433.00	4116056.00	374.91	374.91
DISCCART	470433.00	4116306.00	379.39	379.39
DISCCART	470433.00	4116556.00	381.93	381.93
DISCCART	470433.00	4116806.00	382.37	382.37
DISCCART	467683.00	4113806.00	375.34	375.34
DISCCART	467683.00	4113556.00	383.14	383.14
DISCCART	467683.00	4113306.00	378.18	378.18
DISCCART	467683.00	4113056.00	382.02	382.02
DISCCART	467683.00	4112806.00	384.89	384.89
DISCCART	467683.00	4112556.00	378.00	378.00
DISCCART	467683.00	4112306.00	359.68	369.27
DISCCART	467683.00	4112056.00	349.80	379.33
DISCCART	467683.00	4111806.00	366.75	379.33
DISCCART	467683.00	4111556.00	376.44	376.44
DISCCART	467683.00	4111306.00	370.18	370.18
DISCCART	467683.00	4111056.00	374.11	374.11
DISCCART	467683.00	4110806.00	363.81	373.22
DISCCART	467683.00	4110556.00	370.79	370.79
DISCCART	467683.00	4110306.00	378.70	378.70
DISCCART	467683.00	4110056.00	385.21	385.21
DISCCART	467683.00	4109806.00	386.63	386.63
DISCCART	467683.00	4109556.00	383.95	383.95
DISCCART	467683.00	4109306.00	375.61	375.61
DISCCART	467683.00	4109056.00	382.20	382.20
DISCCART	467683.00	4108806.00	387.95	387.95
DISCCART	467683.00	4108556.00	390.34	390.34
DISCCART	467683.00	4108306.00	388.98	388.98
DISCCART	467683.00	4108056.00	386.37	386.37
DISCCART	467683.00	4107806.00	381.52	381.52
DISCCART	467683.00	4107556.00	381.82	381.82
DISCCART	467683.00	4107306.00	378.40	378.40
DISCCART	467683.00	4107056.00	377.96	377.96
DISCCART	467683.00	4106806.00	373.54	378.25
DISCCART	467933.00	4113806.00	385.96	385.96
DISCCART	467933.00	4113556.00	382.80	382.80
DISCCART	467933.00	4113306.00	384.50	384.50
DISCCART	467933.00	4113056.00	382.51	382.51
DISCCART	467933.00	4112806.00	373.80	385.14
DISCCART	467933.00	4112556.00	367.88	378.95
DISCCART	467933.00	4112306.00	366.92	366.92
DISCCART	467933.00	4112056.00	356.32	378.54
DISCCART	467933.00	4111806.00	379.05	379.05
DISCCART	467933.00	4111556.00	372.59	375.51
DISCCART	467933.00	4111306.00	374.59	374.59
DISCCART	467933.00	4111056.00	381.63	381.63
DISCCART	467933.00	4110806.00	372.45	372.45
DISCCART	467933.00	4110556.00	366.17	371.93
DISCCART	467933.00	4110306.00	375.80	375.80
DISCCART	467933.00	4110056.00	380.98	380.98
DISCCART	467933.00	4109806.00	389.49	389.49
DISCCART	467933.00	4109556.00	387.46	387.46

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467933.00	4109306.00	385.24	385.24
DISCCART	467933.00	4109056.00	383.68	383.68
DISCCART	467933.00	4108806.00	385.91	385.91
DISCCART	467933.00	4108556.00	388.86	388.86
DISCCART	467933.00	4108306.00	389.52	389.52
DISCCART	467933.00	4108056.00	387.73	387.73
DISCCART	467933.00	4107806.00	386.74	386.74
DISCCART	467933.00	4107556.00	382.99	382.99
DISCCART	467933.00	4107306.00	381.99	381.99
DISCCART	467933.00	4107056.00	377.88	377.88
DISCCART	467933.00	4106806.00	368.47	368.47
DISCCART	468183.00	4113806.00	385.68	385.68
DISCCART	468183.00	4113556.00	377.67	377.67
DISCCART	468183.00	4113306.00	383.22	383.22
DISCCART	468183.00	4113056.00	369.95	378.36
DISCCART	468183.00	4112806.00	360.81	378.25
DISCCART	468183.00	4112556.00	364.84	369.96
DISCCART	468183.00	4112306.00	359.83	362.96
DISCCART	468183.00	4112056.00	354.50	376.03
DISCCART	468183.00	4111806.00	375.32	375.32
DISCCART	468183.00	4111556.00	375.32	375.32
DISCCART	468183.00	4111306.00	378.73	378.73
DISCCART	468183.00	4111056.00	380.44	380.44
DISCCART	468183.00	4110806.00	377.98	377.98
DISCCART	468183.00	4110556.00	366.43	378.72
DISCCART	468183.00	4110306.00	373.14	373.14
DISCCART	468183.00	4110056.00	378.45	378.45
DISCCART	468183.00	4109806.00	379.34	379.34
DISCCART	468183.00	4109556.00	384.67	384.67
DISCCART	468183.00	4109306.00	388.60	388.60
DISCCART	468183.00	4109056.00	388.86	388.86
DISCCART	468183.00	4108806.00	388.64	388.64
DISCCART	468183.00	4108556.00	388.26	388.26
DISCCART	468183.00	4108306.00	387.75	387.75
DISCCART	468183.00	4108056.00	386.78	386.78
DISCCART	468183.00	4107806.00	381.21	381.21
DISCCART	468183.00	4107556.00	382.90	382.90
DISCCART	468183.00	4107306.00	384.75	384.75
DISCCART	468183.00	4107056.00	378.21	378.21
DISCCART	468183.00	4106806.00	363.42	375.31
DISCCART	468433.00	4113806.00	384.95	384.95
DISCCART	468433.00	4113556.00	379.13	379.13
DISCCART	468433.00	4113306.00	375.20	375.20
DISCCART	468433.00	4113056.00	358.72	381.55
DISCCART	468433.00	4112806.00	374.24	375.05
DISCCART	468433.00	4112556.00	377.64	377.64
DISCCART	468433.00	4112306.00	363.80	363.80
DISCCART	468433.00	4112056.00	369.32	372.21
DISCCART	468433.00	4111806.00	380.51	380.51
DISCCART	468433.00	4111556.00	380.03	380.03
DISCCART	468433.00	4111306.00	379.69	379.69
DISCCART	468433.00	4111056.00	384.53	384.53
DISCCART	468433.00	4110806.00	380.77	380.77
DISCCART	468433.00	4110556.00	375.92	375.92
DISCCART	468433.00	4110306.00	375.18	375.18
DISCCART	468433.00	4110056.00	382.05	382.05
DISCCART	468433.00	4109806.00	382.99	382.99
DISCCART	468433.00	4109556.00	385.91	385.91
DISCCART	468433.00	4109306.00	387.18	387.18
DISCCART	468433.00	4109056.00	389.96	389.96
DISCCART	468433.00	4108806.00	391.23	391.23
DISCCART	468433.00	4108556.00	389.96	389.96
DISCCART	468433.00	4108306.00	386.46	386.46
DISCCART	468433.00	4108056.00	385.04	385.04
DISCCART	468433.00	4107806.00	374.64	380.55
DISCCART	468433.00	4107556.00	368.61	383.52
DISCCART	468433.00	4107306.00	380.93	380.93
DISCCART	468433.00	4107056.00	375.58	375.58
DISCCART	468433.00	4106806.00	368.89	376.52
DISCCART	468683.00	4113806.00	379.16	379.16

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	468683.00	4113556.00	379.08	379.08
DISCCART	468683.00	4113306.00	374.37	374.37
DISCCART	468683.00	4113056.00	359.18	380.88
DISCCART	468683.00	4112806.00	381.58	381.58
DISCCART	468683.00	4112556.00	366.65	378.79
DISCCART	468683.00	4112306.00	366.32	366.32
DISCCART	468683.00	4112056.00	374.84	374.84
DISCCART	468683.00	4111806.00	382.02	382.02
DISCCART	468683.00	4111556.00	382.61	382.61
DISCCART	468683.00	4111306.00	382.60	382.60
DISCCART	468683.00	4111056.00	389.51	389.51
DISCCART	468683.00	4110806.00	387.75	387.75
DISCCART	468683.00	4110556.00	384.72	384.72
DISCCART	468683.00	4110306.00	378.01	378.01
DISCCART	468683.00	4110056.00	377.17	377.17
DISCCART	468683.00	4109806.00	387.23	387.23
DISCCART	468683.00	4109556.00	384.53	384.53
DISCCART	468683.00	4109306.00	388.01	388.01
DISCCART	468683.00	4109056.00	390.08	390.08
DISCCART	468683.00	4108806.00	391.24	391.24
DISCCART	468683.00	4108556.00	388.53	388.53
DISCCART	468683.00	4108306.00	388.36	388.36
DISCCART	468683.00	4108056.00	381.34	381.34
DISCCART	468683.00	4107806.00	370.86	375.87
DISCCART	468683.00	4107556.00	375.34	375.34
DISCCART	468683.00	4107306.00	369.88	377.10
DISCCART	468683.00	4107056.00	372.99	377.90
DISCCART	468683.00	4106806.00	374.34	374.34
DISCCART	468933.00	4113806.00	375.00	375.00
DISCCART	468933.00	4113556.00	371.10	371.10
DISCCART	468933.00	4113306.00	372.55	372.55
DISCCART	468933.00	4113056.00	363.94	381.96
DISCCART	468933.00	4112806.00	381.72	381.72
DISCCART	468933.00	4112556.00	378.38	378.38
DISCCART	468933.00	4112306.00	372.05	372.05
DISCCART	468933.00	4112056.00	368.93	368.93
DISCCART	468933.00	4111806.00	379.12	379.12
DISCCART	468933.00	4111556.00	385.19	385.19
DISCCART	468933.00	4111306.00	388.14	388.14
DISCCART	468933.00	4111056.00	391.15	391.15
DISCCART	468933.00	4110806.00	387.86	387.86
DISCCART	468933.00	4110556.00	381.55	381.55
DISCCART	468933.00	4110306.00	381.72	381.72
DISCCART	468933.00	4110056.00	385.27	385.27
DISCCART	468933.00	4109806.00	387.03	387.03
DISCCART	468933.00	4109556.00	390.53	390.53
DISCCART	468933.00	4109306.00	388.38	388.38
DISCCART	468933.00	4109056.00	391.47	391.47
DISCCART	468933.00	4108806.00	390.19	390.19
DISCCART	468933.00	4108556.00	389.54	389.54
DISCCART	468933.00	4108306.00	384.45	384.45
DISCCART	468933.00	4108056.00	378.10	378.10
DISCCART	468933.00	4107806.00	365.36	365.36
DISCCART	468933.00	4107556.00	359.26	375.44
DISCCART	468933.00	4107306.00	358.60	375.87
DISCCART	468933.00	4107056.00	354.70	354.70
DISCCART	468933.00	4106806.00	351.59	369.45
DISCCART	469183.00	4113806.00	378.23	378.23
DISCCART	469183.00	4113556.00	376.36	376.36
DISCCART	469183.00	4113306.00	371.93	371.93
DISCCART	469183.00	4113056.00	368.74	376.39
DISCCART	469183.00	4112806.00	381.94	381.94
DISCCART	469183.00	4112556.00	378.95	378.95
DISCCART	469183.00	4112306.00	370.55	375.13
DISCCART	469183.00	4112056.00	377.21	377.21
DISCCART	469183.00	4111806.00	382.06	382.06
DISCCART	469183.00	4111556.00	384.03	384.03
DISCCART	469183.00	4111306.00	389.75	389.75
DISCCART	469183.00	4111056.00	389.30	389.30
DISCCART	469183.00	4110806.00	383.89	383.89

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469183.00	4110556.00	386.91	386.91
DISCCART	469183.00	4110306.00	381.11	381.11
DISCCART	469183.00	4110056.00	388.91	388.91
DISCCART	469183.00	4109806.00	393.82	393.82
DISCCART	469183.00	4109556.00	393.46	393.46
DISCCART	469183.00	4109306.00	392.98	392.98
DISCCART	469183.00	4109056.00	391.27	391.27
DISCCART	469183.00	4108806.00	388.62	388.62
DISCCART	469183.00	4108556.00	382.20	382.20
DISCCART	469183.00	4108306.00	372.35	372.35
DISCCART	469183.00	4108056.00	374.81	374.81
DISCCART	469183.00	4107806.00	375.77	375.77
DISCCART	469183.00	4107556.00	379.34	379.34
DISCCART	469183.00	4107306.00	376.10	376.10
DISCCART	469183.00	4107056.00	373.69	373.69
DISCCART	469183.00	4106806.00	369.42	369.42
DISCCART	469433.00	4113806.00	379.92	379.92
DISCCART	469433.00	4113556.00	365.01	365.01
DISCCART	469433.00	4113306.00	368.36	372.34
DISCCART	469433.00	4113056.00	380.15	380.15
DISCCART	469433.00	4112806.00	384.51	384.51
DISCCART	469433.00	4112556.00	380.49	380.49
DISCCART	469433.00	4112306.00	373.50	373.50
DISCCART	469433.00	4112056.00	371.72	371.72
DISCCART	469433.00	4111806.00	379.28	379.28
DISCCART	469433.00	4111556.00	380.96	380.96
DISCCART	469433.00	4111306.00	385.42	385.42
DISCCART	469433.00	4111056.00	391.82	391.82
DISCCART	469433.00	4110806.00	390.56	390.56
DISCCART	469433.00	4110556.00	386.74	386.74
DISCCART	469433.00	4110306.00	385.10	385.10
DISCCART	469433.00	4110056.00	389.09	389.09
DISCCART	469433.00	4109806.00	394.93	394.93
DISCCART	469433.00	4109556.00	395.15	395.15
DISCCART	469433.00	4109306.00	393.06	393.06
DISCCART	469433.00	4109056.00	389.71	389.71
DISCCART	469433.00	4108806.00	387.50	387.50
DISCCART	469433.00	4108556.00	384.29	384.29
DISCCART	469433.00	4108306.00	387.69	387.69
DISCCART	469433.00	4108056.00	385.09	385.09
DISCCART	469433.00	4107806.00	383.74	383.74
DISCCART	469433.00	4107556.00	375.06	375.06
DISCCART	469433.00	4107306.00	371.85	371.85
DISCCART	469433.00	4107056.00	372.51	372.51
DISCCART	469433.00	4106806.00	362.44	369.47
DISCCART	469683.00	4113806.00	376.80	376.80
DISCCART	469683.00	4113556.00	367.35	367.35
DISCCART	469683.00	4113306.00	380.15	380.15
DISCCART	469683.00	4113056.00	380.74	380.74
DISCCART	469683.00	4112806.00	383.48	383.48
DISCCART	469683.00	4112556.00	381.50	381.50
DISCCART	469683.00	4112306.00	371.68	371.68
DISCCART	469683.00	4112056.00	370.62	370.62
DISCCART	469683.00	4111806.00	374.65	374.65
DISCCART	469683.00	4111556.00	380.59	380.59
DISCCART	469683.00	4111306.00	388.31	388.31
DISCCART	469683.00	4111056.00	394.28	394.28
DISCCART	469683.00	4110806.00	392.14	392.14
DISCCART	469683.00	4110556.00	393.16	393.16
DISCCART	469683.00	4110306.00	390.25	390.25
DISCCART	469683.00	4110056.00	393.84	393.84
DISCCART	469683.00	4109806.00	395.15	395.15
DISCCART	469683.00	4109556.00	393.25	393.25
DISCCART	469683.00	4109306.00	390.87	390.87
DISCCART	469683.00	4109056.00	393.75	393.75
DISCCART	469683.00	4108806.00	391.17	391.17
DISCCART	469683.00	4108556.00	388.37	388.37
DISCCART	469683.00	4108306.00	381.09	381.09
DISCCART	469683.00	4108056.00	387.92	387.92
DISCCART	469683.00	4107806.00	383.20	383.20

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469683.00	4107556.00	376.07	376.07
DISCCART	469683.00	4107306.00	366.94	366.94
DISCCART	469683.00	4107056.00	360.28	375.85
DISCCART	469683.00	4106806.00	362.04	368.24
DISCCART	469933.00	4113806.00	374.76	374.76
DISCCART	469933.00	4113556.00	369.80	369.80
DISCCART	469933.00	4113306.00	378.49	378.49
DISCCART	469933.00	4113056.00	387.85	387.85
DISCCART	469933.00	4112806.00	384.95	384.95
DISCCART	469933.00	4112556.00	377.78	377.78
DISCCART	469933.00	4112306.00	372.67	372.67
DISCCART	469933.00	4112056.00	374.53	374.53
DISCCART	469933.00	4111806.00	382.15	382.15
DISCCART	469933.00	4111556.00	385.48	385.48
DISCCART	469933.00	4111306.00	388.90	388.90
DISCCART	469933.00	4111056.00	392.04	392.04
DISCCART	469933.00	4110806.00	395.75	395.75
DISCCART	469933.00	4110556.00	393.34	393.34
DISCCART	469933.00	4110306.00	393.58	393.58
DISCCART	469933.00	4110056.00	395.01	395.01
DISCCART	469933.00	4109806.00	390.85	390.85
DISCCART	469933.00	4109556.00	391.59	391.59
DISCCART	469933.00	4109306.00	381.50	381.50
DISCCART	469933.00	4109056.00	385.25	385.25
DISCCART	469933.00	4108806.00	381.32	381.32
DISCCART	469933.00	4108556.00	387.95	387.95
DISCCART	469933.00	4108306.00	383.51	383.51
DISCCART	469933.00	4108056.00	376.32	376.32
DISCCART	469933.00	4107806.00	381.76	381.76
DISCCART	469933.00	4107556.00	378.53	378.53
DISCCART	469933.00	4107306.00	378.38	378.38
DISCCART	469933.00	4107056.00	370.78	371.67
DISCCART	469933.00	4106806.00	366.92	366.92
DISCCART	470183.00	4113806.00	370.63	378.03
DISCCART	470183.00	4113556.00	374.04	374.46
DISCCART	470183.00	4113306.00	385.33	385.33
DISCCART	470183.00	4113056.00	387.71	387.71
DISCCART	470183.00	4112806.00	383.24	383.24
DISCCART	470183.00	4112556.00	379.36	379.36
DISCCART	470183.00	4112306.00	375.98	375.98
DISCCART	470183.00	4112056.00	377.78	377.78
DISCCART	470183.00	4111806.00	379.00	381.07
DISCCART	470183.00	4111556.00	381.07	381.07
DISCCART	470183.00	4111306.00	390.10	390.10
DISCCART	470183.00	4111056.00	393.72	393.72
DISCCART	470183.00	4110806.00	396.75	396.75
DISCCART	470183.00	4110556.00	395.46	395.46
DISCCART	470183.00	4110306.00	390.66	390.66
DISCCART	470183.00	4110056.00	388.51	388.51
DISCCART	470183.00	4109806.00	389.20	389.20
DISCCART	470183.00	4109556.00	382.28	382.28
DISCCART	470183.00	4109306.00	382.94	382.94
DISCCART	470183.00	4109056.00	377.76	377.76
DISCCART	470183.00	4108806.00	370.43	373.61
DISCCART	470183.00	4108556.00	382.11	382.11
DISCCART	470183.00	4108306.00	372.08	372.08
DISCCART	470183.00	4108056.00	375.61	375.61
DISCCART	470183.00	4107806.00	372.51	372.51
DISCCART	470183.00	4107556.00	367.16	373.07
DISCCART	470183.00	4107306.00	368.21	368.21
DISCCART	470183.00	4107056.00	372.80	372.80
DISCCART	470183.00	4106806.00	367.23	368.76
DISCCART	470433.00	4113806.00	372.19	375.12
DISCCART	470433.00	4113556.00	381.34	381.34
DISCCART	470433.00	4113306.00	387.21	387.21
DISCCART	470433.00	4113056.00	390.42	390.42
DISCCART	470433.00	4112806.00	387.20	387.20
DISCCART	470433.00	4112556.00	386.97	386.97
DISCCART	470433.00	4112306.00	378.23	378.23
DISCCART	470433.00	4112056.00	373.45	379.19

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470433.00	4111806.00	385.08	385.08
DISCCART	470433.00	4111556.00	390.79	390.79
DISCCART	470433.00	4111306.00	393.50	393.50
DISCCART	470433.00	4111056.00	393.86	393.86
DISCCART	470433.00	4110806.00	395.59	395.59
DISCCART	470433.00	4110556.00	395.71	395.71
DISCCART	470433.00	4110306.00	393.67	393.67
DISCCART	470433.00	4110056.00	385.91	385.91
DISCCART	470433.00	4109806.00	382.86	382.86
DISCCART	470433.00	4109556.00	376.76	376.76
DISCCART	470433.00	4109306.00	377.25	377.25
DISCCART	470433.00	4109056.00	369.60	369.60
DISCCART	470433.00	4108806.00	364.56	364.56
DISCCART	470433.00	4108556.00	371.81	371.81
DISCCART	470433.00	4108306.00	372.07	372.07
DISCCART	470433.00	4108056.00	366.27	371.60
DISCCART	470433.00	4107806.00	370.37	370.37
DISCCART	470433.00	4107556.00	367.03	368.80
DISCCART	470433.00	4107306.00	352.07	367.26
DISCCART	470433.00	4107056.00	363.82	370.20
DISCCART	470433.00	4106806.00	352.85	373.69
DISCCART	467433.00	4109556.00	372.48	372.48
DISCCART	467433.00	4109306.00	373.43	378.53
DISCCART	467433.00	4109056.00	384.42	384.42
DISCCART	467433.00	4108806.00	388.49	388.49
DISCCART	467433.00	4108556.00	388.41	388.41
DISCCART	467433.00	4108306.00	390.54	390.54
DISCCART	467433.00	4108056.00	387.29	387.29
DISCCART	467433.00	4107806.00	387.41	387.41
DISCCART	467433.00	4107556.00	384.14	384.14
DISCCART	467433.00	4107306.00	378.98	378.98
DISCCART	467433.00	4107056.00	379.44	379.44
DISCCART	467433.00	4106806.00	382.12	382.12
DISCCART	467183.00	4109556.00	367.41	369.73
DISCCART	467183.00	4109306.00	380.15	380.15
DISCCART	467183.00	4109056.00	385.17	385.17
DISCCART	467183.00	4108806.00	386.90	386.90
DISCCART	467183.00	4108556.00	385.93	385.93
DISCCART	467183.00	4108306.00	386.76	386.76
DISCCART	467183.00	4108056.00	389.79	389.79
DISCCART	467183.00	4107806.00	387.73	387.73
DISCCART	467183.00	4107556.00	384.72	384.72
DISCCART	467183.00	4107306.00	383.91	383.91
DISCCART	467183.00	4107056.00	383.82	383.82
DISCCART	467183.00	4106806.00	384.84	384.84
DISCCART	466933.00	4109556.00	374.61	375.49
DISCCART	466933.00	4109306.00	382.71	382.71
DISCCART	466933.00	4109056.00	383.43	383.43
DISCCART	466933.00	4108806.00	383.02	383.02
DISCCART	466933.00	4108556.00	384.85	384.85
DISCCART	466933.00	4108306.00	384.00	384.00
DISCCART	466933.00	4108056.00	388.14	388.14
DISCCART	466933.00	4107806.00	388.33	388.33
DISCCART	466933.00	4107556.00	385.92	385.92
DISCCART	466933.00	4107306.00	382.05	382.05
DISCCART	466933.00	4107056.00	382.63	382.63
DISCCART	466933.00	4106806.00	382.33	382.33
DISCCART	466683.00	4109556.00	372.93	373.73
DISCCART	466683.00	4109306.00	371.08	381.26
DISCCART	466683.00	4109056.00	375.16	378.25
DISCCART	466683.00	4108806.00	382.25	382.25
DISCCART	466683.00	4108556.00	375.96	375.96
DISCCART	466683.00	4108306.00	383.67	383.67
DISCCART	466683.00	4108056.00	387.58	387.58
DISCCART	466683.00	4107806.00	384.24	384.24
DISCCART	466683.00	4107556.00	382.80	382.80
DISCCART	466683.00	4107306.00	379.15	379.15
DISCCART	466683.00	4107056.00	379.87	379.87
DISCCART	466683.00	4106806.00	371.27	371.27
DISCCART	466433.00	4109556.00	353.66	369.54

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466433.00	4109306.00	365.31	365.63
DISCCART	466433.00	4109056.00	368.15	378.69
DISCCART	466433.00	4108806.00	376.63	376.63
DISCCART	466433.00	4108556.00	385.05	385.05
DISCCART	466433.00	4108306.00	384.62	384.62
DISCCART	466433.00	4108056.00	386.82	386.82
DISCCART	466433.00	4107806.00	383.29	383.29
DISCCART	466433.00	4107556.00	381.54	381.54
DISCCART	466433.00	4107306.00	379.60	379.60
DISCCART	466433.00	4107056.00	381.55	381.55
DISCCART	466433.00	4106806.00	376.41	376.41
DISCCART	466183.00	4109556.00	360.04	372.17
DISCCART	466183.00	4109306.00	369.89	374.88
DISCCART	466183.00	4109056.00	379.17	379.17
DISCCART	466183.00	4108806.00	383.40	383.40
DISCCART	466183.00	4108556.00	385.34	385.34
DISCCART	466183.00	4108306.00	386.99	386.99
DISCCART	466183.00	4108056.00	385.79	385.79
DISCCART	466183.00	4107806.00	384.38	384.38
DISCCART	466183.00	4107556.00	380.18	380.18
DISCCART	466183.00	4107306.00	376.23	376.23
DISCCART	466183.00	4107056.00	374.95	374.95
DISCCART	466183.00	4106806.00	375.42	375.42
DISCCART	465933.00	4109556.00	344.10	376.85
DISCCART	465933.00	4109306.00	354.48	377.53
DISCCART	465933.00	4109056.00	368.00	376.31
DISCCART	465933.00	4108806.00	375.13	375.13
DISCCART	465933.00	4108556.00	382.73	382.73
DISCCART	465933.00	4108306.00	386.14	386.14
DISCCART	465933.00	4108056.00	384.15	384.15
DISCCART	465933.00	4107806.00	379.64	379.64
DISCCART	465933.00	4107556.00	379.29	379.29
DISCCART	465933.00	4107306.00	374.32	374.32
DISCCART	465933.00	4107056.00	371.50	371.50
DISCCART	465933.00	4106806.00	378.44	378.44
DISCCART	465683.00	4109556.00	347.29	347.29
DISCCART	465683.00	4109306.00	342.30	375.47
DISCCART	465683.00	4109056.00	364.12	375.64
DISCCART	465683.00	4108806.00	362.52	381.62
DISCCART	465683.00	4108556.00	382.11	382.11
DISCCART	465683.00	4108306.00	378.37	378.37
DISCCART	465683.00	4108056.00	378.28	378.28
DISCCART	465683.00	4107806.00	378.46	378.46
DISCCART	465683.00	4107556.00	372.07	372.07
DISCCART	465683.00	4107306.00	371.33	371.33
DISCCART	465683.00	4107056.00	373.98	373.98
DISCCART	465683.00	4106806.00	372.98	372.98
DISCCART	465433.00	4109556.00	350.27	350.27
DISCCART	465433.00	4109306.00	343.35	343.35
DISCCART	465433.00	4109056.00	345.97	375.32
DISCCART	465433.00	4108806.00	354.96	378.71
DISCCART	465433.00	4108556.00	378.12	378.12
DISCCART	465433.00	4108306.00	369.39	375.45
DISCCART	465433.00	4108056.00	378.92	378.92
DISCCART	465433.00	4107806.00	366.94	366.94
DISCCART	465433.00	4107556.00	369.90	369.90
DISCCART	465433.00	4107306.00	363.26	363.26
DISCCART	465433.00	4107056.00	373.52	373.52
DISCCART	465433.00	4106806.00	368.51	368.51
DISCCART	465183.00	4109556.00	359.76	359.76
DISCCART	465183.00	4109306.00	356.03	356.03
DISCCART	465183.00	4109056.00	337.91	345.06
DISCCART	465183.00	4108806.00	353.58	369.93
DISCCART	465183.00	4108556.00	372.53	372.53
DISCCART	465183.00	4108306.00	367.10	367.10
DISCCART	465183.00	4108056.00	360.22	372.13
DISCCART	465183.00	4107806.00	372.33	372.33
DISCCART	465183.00	4107556.00	366.25	369.01
DISCCART	465183.00	4107306.00	360.87	362.98
DISCCART	465183.00	4107056.00	362.70	362.70

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465183.00	4106806.00	368.11	369.39
DISCCART	464933.00	4109556.00	359.26	359.26
DISCCART	464933.00	4109306.00	353.23	353.23
DISCCART	464933.00	4109056.00	347.74	347.74
DISCCART	464933.00	4108806.00	342.58	368.15
DISCCART	464933.00	4108556.00	366.04	366.04
DISCCART	464933.00	4108306.00	364.25	364.25
DISCCART	464933.00	4108056.00	367.52	367.52
DISCCART	464933.00	4107806.00	378.47	378.47
DISCCART	464933.00	4107556.00	371.61	371.61
DISCCART	464933.00	4107306.00	363.00	366.31
DISCCART	464933.00	4107056.00	355.03	355.03
DISCCART	464933.00	4106806.00	362.22	362.22
DISCCART	464683.00	4109556.00	368.60	368.60
DISCCART	464683.00	4109306.00	357.60	357.60
DISCCART	464683.00	4109056.00	351.33	351.33
DISCCART	464683.00	4108806.00	338.21	338.21
DISCCART	464683.00	4108556.00	347.16	366.65
DISCCART	464683.00	4108306.00	348.35	360.03
DISCCART	464683.00	4108056.00	362.87	365.95
DISCCART	464683.00	4107806.00	365.45	365.45
DISCCART	464683.00	4107556.00	370.39	370.39
DISCCART	464683.00	4107306.00	364.33	364.33
DISCCART	464683.00	4107056.00	355.28	357.74
DISCCART	464683.00	4106806.00	368.74	368.74
DISCCART	464433.00	4109556.00	369.11	369.11
DISCCART	464433.00	4109306.00	360.49	360.49
DISCCART	464433.00	4109056.00	353.44	353.44
DISCCART	464433.00	4108806.00	348.18	348.18
DISCCART	464433.00	4108556.00	337.89	337.89
DISCCART	464433.00	4108306.00	340.81	351.35
DISCCART	464433.00	4108056.00	352.00	357.53
DISCCART	464433.00	4107806.00	359.22	359.22
DISCCART	464433.00	4107556.00	362.00	362.00
DISCCART	464433.00	4107306.00	364.81	364.81
DISCCART	464433.00	4107056.00	359.52	359.52
DISCCART	464433.00	4106806.00	347.02	366.49
DISCCART	464183.00	4109556.00	363.92	369.36
DISCCART	464183.00	4109306.00	353.96	366.60
DISCCART	464183.00	4109056.00	357.99	359.05
DISCCART	464183.00	4108806.00	343.47	366.52
DISCCART	464183.00	4108556.00	349.58	349.58
DISCCART	464183.00	4108306.00	342.91	363.78
DISCCART	464183.00	4108056.00	338.92	345.71
DISCCART	464183.00	4107806.00	353.90	353.90
DISCCART	464183.00	4107556.00	351.97	351.97
DISCCART	464183.00	4107306.00	351.34	351.34
DISCCART	464183.00	4107056.00	354.15	354.15
DISCCART	464183.00	4106806.00	350.57	351.72
DISCCART	463933.00	4109556.00	371.58	371.58
DISCCART	463933.00	4109306.00	361.76	369.45
DISCCART	463933.00	4109056.00	365.87	368.81
DISCCART	463933.00	4108806.00	366.27	366.27
DISCCART	463933.00	4108556.00	361.82	361.82
DISCCART	463933.00	4108306.00	363.20	363.20
DISCCART	463933.00	4108056.00	341.38	364.35
DISCCART	463933.00	4107806.00	343.50	343.50
DISCCART	463933.00	4107556.00	348.74	348.74
DISCCART	463933.00	4107306.00	346.06	346.06
DISCCART	463933.00	4107056.00	343.60	350.61
DISCCART	463933.00	4106806.00	343.37	345.65
DISCCART	463683.00	4109556.00	369.73	369.73
DISCCART	463683.00	4109306.00	371.99	371.99
DISCCART	463683.00	4109056.00	362.29	362.29
DISCCART	463683.00	4108806.00	345.75	369.36
DISCCART	463683.00	4108556.00	354.67	357.68
DISCCART	463683.00	4108306.00	341.18	364.04
DISCCART	463683.00	4108056.00	348.02	354.50
DISCCART	463683.00	4107806.00	338.27	363.34
DISCCART	463683.00	4107556.00	338.73	367.05

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DISCCART	463683.00	4107306.00	336.19	366.31
DISCCART	463683.00	4107056.00	340.08	349.51
DISCCART	463683.00	4106806.00	335.00	375.02
DISCCART	463433.00	4109556.00	370.88	370.88
DISCCART	463433.00	4109306.00	368.82	368.82
DISCCART	463433.00	4109056.00	361.61	362.16
DISCCART	463433.00	4108806.00	353.49	353.49
DISCCART	463433.00	4108556.00	363.19	365.87
DISCCART	463433.00	4108306.00	357.97	357.97
DISCCART	463433.00	4108056.00	353.03	353.03
DISCCART	463433.00	4107806.00	346.91	348.09
DISCCART	463433.00	4107556.00	366.89	366.89
DISCCART	463433.00	4107306.00	351.84	361.15
DISCCART	463433.00	4107056.00	358.05	358.05
DISCCART	463433.00	4106806.00	359.87	374.97
DISCCART	463183.00	4109556.00	362.33	367.51
DISCCART	463183.00	4109306.00	358.66	358.66
DISCCART	463183.00	4109056.00	354.66	360.36
DISCCART	463183.00	4108806.00	358.95	366.69
DISCCART	463183.00	4108556.00	361.75	361.75
DISCCART	463183.00	4108306.00	367.17	367.17
DISCCART	463183.00	4108056.00	357.56	357.56
DISCCART	463183.00	4107806.00	355.58	363.29
DISCCART	463183.00	4107556.00	370.46	370.46
DISCCART	463183.00	4107306.00	363.35	363.35
DISCCART	463183.00	4107056.00	356.04	381.70
DISCCART	463183.00	4106806.00	377.87	377.87
DISCCART	462933.00	4109556.00	360.97	364.12
DISCCART	462933.00	4109306.00	363.74	363.74
DISCCART	462933.00	4109056.00	362.28	362.28
DISCCART	462933.00	4108806.00	373.92	373.92
DISCCART	462933.00	4108556.00	366.80	372.48
DISCCART	462933.00	4108306.00	380.03	380.03
DISCCART	462933.00	4108056.00	369.34	369.34
DISCCART	462933.00	4107806.00	355.85	363.95
DISCCART	462933.00	4107556.00	366.69	375.82
DISCCART	462933.00	4107306.00	375.60	378.64
DISCCART	462933.00	4107056.00	372.85	381.62
DISCCART	462933.00	4106806.00	382.42	382.42
DISCCART	462683.00	4109556.00	366.28	366.28
DISCCART	462683.00	4109306.00	368.19	368.19
DISCCART	462683.00	4109056.00	372.89	372.89
DISCCART	462683.00	4108806.00	376.95	376.95
DISCCART	462683.00	4108556.00	382.43	382.43
DISCCART	462683.00	4108306.00	383.75	383.75
DISCCART	462683.00	4108056.00	365.10	378.18
DISCCART	462683.00	4107806.00	375.59	375.59
DISCCART	462683.00	4107556.00	362.47	369.22
DISCCART	462683.00	4107306.00	381.17	381.17
DISCCART	462683.00	4107056.00	382.10	382.10
DISCCART	462683.00	4106806.00	370.60	370.60
DISCCART	462433.00	4109556.00	365.59	365.59
DISCCART	462433.00	4109306.00	369.49	369.49
DISCCART	462433.00	4109056.00	370.88	370.88
DISCCART	462433.00	4108806.00	373.13	373.13
DISCCART	462433.00	4108556.00	379.66	379.66
DISCCART	462433.00	4108306.00	385.48	385.48
DISCCART	462433.00	4108056.00	378.13	378.13
DISCCART	462433.00	4107806.00	373.27	373.90
DISCCART	462433.00	4107556.00	368.51	374.93
DISCCART	462433.00	4107306.00	381.35	381.35
DISCCART	462433.00	4107056.00	385.69	385.69
DISCCART	462433.00	4106806.00	372.99	372.99
DISCCART	462183.00	4109556.00	370.59	376.68
DISCCART	462183.00	4109306.00	381.24	381.24
DISCCART	462183.00	4109056.00	377.54	377.54
DISCCART	462183.00	4108806.00	382.81	382.81
DISCCART	462183.00	4108556.00	378.22	378.22
DISCCART	462183.00	4108306.00	384.34	384.34
DISCCART	462183.00	4108056.00	378.97	378.97

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462183.00	4107806.00	375.31	375.31
DISCCART	462183.00	4107556.00	381.23	381.23
DISCCART	462183.00	4107306.00	385.96	385.96
DISCCART	462183.00	4107056.00	383.09	383.09
DISCCART	462183.00	4106806.00	376.90	376.90
DISCCART	461933.00	4109556.00	375.50	375.50
DISCCART	461933.00	4109306.00	378.39	378.39
DISCCART	461933.00	4109056.00	383.82	383.82
DISCCART	461933.00	4108806.00	386.90	386.90
DISCCART	461933.00	4108556.00	380.76	380.76
DISCCART	461933.00	4108306.00	384.89	384.89
DISCCART	461933.00	4108056.00	384.48	384.48
DISCCART	461933.00	4107806.00	378.21	378.21
DISCCART	461933.00	4107556.00	381.62	381.62
DISCCART	461933.00	4107306.00	379.47	379.47
DISCCART	461933.00	4107056.00	362.27	378.80
DISCCART	461933.00	4106806.00	371.83	371.83
DISCCART	461683.00	4109556.00	373.87	373.87
DISCCART	461683.00	4109306.00	386.47	386.47
DISCCART	461683.00	4109056.00	390.46	390.46
DISCCART	461683.00	4108806.00	386.08	386.08
DISCCART	461683.00	4108556.00	383.33	383.33
DISCCART	461683.00	4108306.00	385.97	385.97
DISCCART	461683.00	4108056.00	384.31	384.31
DISCCART	461683.00	4107806.00	379.06	379.06
DISCCART	461683.00	4107556.00	365.53	370.05
DISCCART	461683.00	4107306.00	363.45	366.04
DISCCART	461683.00	4107056.00	351.05	374.01
DISCCART	461683.00	4106806.00	354.07	373.76
DISCCART	461433.00	4109556.00	377.83	377.83
DISCCART	461433.00	4109306.00	389.21	389.21
DISCCART	461433.00	4109056.00	390.50	390.50
DISCCART	461433.00	4108806.00	388.48	388.48
DISCCART	461433.00	4108556.00	380.51	380.51
DISCCART	461433.00	4108306.00	381.35	381.35
DISCCART	461433.00	4108056.00	368.61	368.61
DISCCART	461433.00	4107806.00	371.21	371.21
DISCCART	461433.00	4107556.00	357.06	357.06
DISCCART	461433.00	4107306.00	353.81	353.81
DISCCART	461433.00	4107056.00	369.93	369.93
DISCCART	461433.00	4106806.00	366.19	366.19
DISCCART	461183.00	4109556.00	384.00	384.00
DISCCART	461183.00	4109306.00	387.11	387.11
DISCCART	461183.00	4109056.00	391.82	391.82
DISCCART	461183.00	4108806.00	387.99	387.99
DISCCART	461183.00	4108556.00	387.43	387.43
DISCCART	461183.00	4108306.00	381.15	381.15
DISCCART	461183.00	4108056.00	372.08	372.08
DISCCART	461183.00	4107806.00	361.50	368.32
DISCCART	461183.00	4107556.00	375.17	375.17
DISCCART	461183.00	4107306.00	357.82	379.41
DISCCART	461183.00	4107056.00	374.55	374.55
DISCCART	461183.00	4106806.00	373.56	373.56
DISCCART	460933.00	4109556.00	387.55	387.55
DISCCART	460933.00	4109306.00	392.04	392.04
DISCCART	460933.00	4109056.00	393.30	393.30
DISCCART	460933.00	4108806.00	386.83	386.83
DISCCART	460933.00	4108556.00	381.70	381.70
DISCCART	460933.00	4108306.00	371.89	371.89
DISCCART	460933.00	4108056.00	370.47	370.47
DISCCART	460933.00	4107806.00	365.96	365.96
DISCCART	460933.00	4107556.00	377.95	377.95
DISCCART	460933.00	4107306.00	361.95	382.15
DISCCART	460933.00	4107056.00	368.62	382.23
DISCCART	460933.00	4106806.00	387.17	387.17
DISCCART	460683.00	4109556.00	392.96	392.96
DISCCART	460683.00	4109306.00	391.58	391.58
DISCCART	460683.00	4109056.00	387.74	387.74
DISCCART	460683.00	4108806.00	383.53	383.53
DISCCART	460683.00	4108556.00	378.85	378.85

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460683.00	4108306.00	370.01	370.01
DISCCART	460683.00	4108056.00	373.70	373.70
DISCCART	460683.00	4107806.00	368.01	368.01
DISCCART	460683.00	4107556.00	380.21	380.21
DISCCART	460683.00	4107306.00	367.71	382.14
DISCCART	460683.00	4107056.00	364.18	369.66
DISCCART	460683.00	4106806.00	377.07	386.76
DISCCART	460433.00	4109556.00	395.46	395.46
DISCCART	460433.00	4109306.00	389.93	389.93
DISCCART	460433.00	4109056.00	384.38	384.38
DISCCART	460433.00	4108806.00	378.17	378.17
DISCCART	460433.00	4108556.00	378.20	378.20
DISCCART	460433.00	4108306.00	378.86	378.86
DISCCART	460433.00	4108056.00	372.70	372.70
DISCCART	460433.00	4107806.00	375.30	375.30
DISCCART	460433.00	4107556.00	382.04	382.04
DISCCART	460433.00	4107306.00	375.31	378.53
DISCCART	460433.00	4107056.00	361.33	384.56
DISCCART	460433.00	4106806.00	381.71	381.71
DISCCART	463183.00	4109806.00	371.96	371.96
DISCCART	463183.00	4110056.00	369.92	369.92
DISCCART	463183.00	4110306.00	368.83	368.83
DISCCART	463183.00	4110556.00	371.98	371.98
DISCCART	463183.00	4110806.00	377.74	377.74
DISCCART	463183.00	4111056.00	377.79	377.79
DISCCART	463183.00	4111306.00	377.94	377.94
DISCCART	463183.00	4111556.00	380.79	380.79
DISCCART	463183.00	4111806.00	383.17	383.17
DISCCART	463183.00	4112056.00	385.72	385.72
DISCCART	463183.00	4112306.00	389.06	389.06
DISCCART	463183.00	4112556.00	392.09	392.09
DISCCART	463183.00	4112806.00	393.85	393.85
DISCCART	463183.00	4113056.00	393.87	393.87
DISCCART	463183.00	4113306.00	390.18	390.18
DISCCART	463183.00	4113556.00	391.36	391.36
DISCCART	463183.00	4113806.00	391.69	391.69
DISCCART	463183.00	4114056.00	390.30	390.30
DISCCART	463183.00	4114306.00	386.43	386.43
DISCCART	463183.00	4114556.00	388.31	388.31
DISCCART	463183.00	4114806.00	391.11	391.11
DISCCART	463183.00	4115056.00	394.01	394.01
DISCCART	463183.00	4115306.00	396.03	396.03
DISCCART	463183.00	4115556.00	394.34	394.34
DISCCART	463183.00	4115806.00	396.99	396.99
DISCCART	463183.00	4116056.00	390.70	390.70
DISCCART	463183.00	4116306.00	388.24	388.24
DISCCART	463183.00	4116556.00	387.90	387.90
DISCCART	463183.00	4116806.00	387.58	387.58
DISCCART	462933.00	4109806.00	368.03	368.03
DISCCART	462933.00	4110056.00	362.45	362.45
DISCCART	462933.00	4110306.00	365.24	365.24
DISCCART	462933.00	4110556.00	368.80	368.80
DISCCART	462933.00	4110806.00	376.72	376.72
DISCCART	462933.00	4111056.00	373.94	373.94
DISCCART	462933.00	4111306.00	377.21	377.21
DISCCART	462933.00	4111556.00	383.98	383.98
DISCCART	462933.00	4111806.00	384.68	384.68
DISCCART	462933.00	4112056.00	388.31	388.31
DISCCART	462933.00	4112306.00	390.23	390.23
DISCCART	462933.00	4112556.00	391.35	391.35
DISCCART	462933.00	4112806.00	392.98	392.98
DISCCART	462933.00	4113056.00	392.62	392.62
DISCCART	462933.00	4113306.00	390.48	390.48
DISCCART	462933.00	4113556.00	386.78	386.78
DISCCART	462933.00	4113806.00	388.96	388.96
DISCCART	462933.00	4114056.00	383.66	383.66
DISCCART	462933.00	4114306.00	387.31	387.31
DISCCART	462933.00	4114556.00	390.38	390.38
DISCCART	462933.00	4114806.00	392.47	392.47
DISCCART	462933.00	4115056.00	393.71	393.71

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462933.00	4115306.00	393.69	393.69
DISCCART	462933.00	4115556.00	393.16	393.16
DISCCART	462933.00	4115806.00	394.51	394.51
DISCCART	462933.00	4116056.00	391.31	391.31
DISCCART	462933.00	4116306.00	386.88	386.88
DISCCART	462933.00	4116556.00	387.53	387.53
DISCCART	462933.00	4116806.00	383.74	383.74
DISCCART	462683.00	4109806.00	365.41	365.41
DISCCART	462683.00	4110056.00	364.65	364.65
DISCCART	462683.00	4110306.00	373.17	373.17
DISCCART	462683.00	4110556.00	369.05	369.05
DISCCART	462683.00	4110806.00	368.52	368.52
DISCCART	462683.00	4111056.00	371.67	371.67
DISCCART	462683.00	4111306.00	380.37	380.37
DISCCART	462683.00	4111556.00	378.95	378.95
DISCCART	462683.00	4111806.00	381.67	381.67
DISCCART	462683.00	4112056.00	384.23	384.23
DISCCART	462683.00	4112306.00	386.77	386.77
DISCCART	462683.00	4112556.00	390.46	390.46
DISCCART	462683.00	4112806.00	391.24	391.24
DISCCART	462683.00	4113056.00	390.74	390.74
DISCCART	462683.00	4113306.00	390.54	390.54
DISCCART	462683.00	4113556.00	387.66	387.66
DISCCART	462683.00	4113806.00	383.84	383.84
DISCCART	462683.00	4114056.00	383.86	383.86
DISCCART	462683.00	4114306.00	390.41	390.41
DISCCART	462683.00	4114556.00	391.72	391.72
DISCCART	462683.00	4114806.00	393.43	393.43
DISCCART	462683.00	4115056.00	392.95	392.95
DISCCART	462683.00	4115306.00	392.04	392.04
DISCCART	462683.00	4115556.00	390.60	390.60
DISCCART	462683.00	4115806.00	392.05	392.05
DISCCART	462683.00	4116056.00	390.20	390.20
DISCCART	462683.00	4116306.00	389.01	389.01
DISCCART	462683.00	4116556.00	384.95	384.95
DISCCART	462683.00	4116806.00	382.61	382.61
DISCCART	462433.00	4109806.00	372.46	372.46
DISCCART	462433.00	4110056.00	367.46	367.46
DISCCART	462433.00	4110306.00	368.81	368.81
DISCCART	462433.00	4110556.00	375.75	375.75
DISCCART	462433.00	4110806.00	375.07	375.07
DISCCART	462433.00	4111056.00	373.51	373.51
DISCCART	462433.00	4111306.00	374.73	374.73
DISCCART	462433.00	4111556.00	379.11	379.11
DISCCART	462433.00	4111806.00	384.92	384.92
DISCCART	462433.00	4112056.00	387.51	387.51
DISCCART	462433.00	4112306.00	390.22	390.22
DISCCART	462433.00	4112556.00	390.38	390.38
DISCCART	462433.00	4112806.00	387.26	387.26
DISCCART	462433.00	4113056.00	390.34	390.34
DISCCART	462433.00	4113306.00	387.85	387.85
DISCCART	462433.00	4113556.00	385.74	385.74
DISCCART	462433.00	4113806.00	385.23	385.23
DISCCART	462433.00	4114056.00	380.68	380.68
DISCCART	462433.00	4114306.00	384.78	384.78
DISCCART	462433.00	4114556.00	390.72	390.72
DISCCART	462433.00	4114806.00	390.53	390.53
DISCCART	462433.00	4115056.00	391.04	391.04
DISCCART	462433.00	4115306.00	391.03	391.03
DISCCART	462433.00	4115556.00	390.57	390.57
DISCCART	462433.00	4115806.00	393.94	393.94
DISCCART	462433.00	4116056.00	394.79	394.79
DISCCART	462433.00	4116306.00	389.97	389.97
DISCCART	462433.00	4116556.00	383.40	383.40
DISCCART	462433.00	4116806.00	382.37	382.37
DISCCART	462183.00	4109806.00	372.16	372.16
DISCCART	462183.00	4110056.00	375.03	375.03
DISCCART	462183.00	4110306.00	368.63	368.63
DISCCART	462183.00	4110556.00	375.33	375.33
DISCCART	462183.00	4110806.00	379.90	379.90

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462183.00	4111056.00	377.81	377.81
DISCCART	462183.00	4111306.00	379.24	379.24
DISCCART	462183.00	4111556.00	384.24	384.24
DISCCART	462183.00	4111806.00	384.51	384.51
DISCCART	462183.00	4112056.00	385.67	385.67
DISCCART	462183.00	4112306.00	388.19	388.19
DISCCART	462183.00	4112556.00	387.92	387.92
DISCCART	462183.00	4112806.00	387.25	387.25
DISCCART	462183.00	4113056.00	387.46	387.46
DISCCART	462183.00	4113306.00	387.28	387.28
DISCCART	462183.00	4113556.00	382.58	382.58
DISCCART	462183.00	4113806.00	381.49	381.49
DISCCART	462183.00	4114056.00	379.43	379.43
DISCCART	462183.00	4114306.00	383.82	383.82
DISCCART	462183.00	4114556.00	390.61	390.61
DISCCART	462183.00	4114806.00	393.38	393.38
DISCCART	462183.00	4115056.00	390.26	390.26
DISCCART	462183.00	4115306.00	388.28	388.28
DISCCART	462183.00	4115556.00	389.42	389.42
DISCCART	462183.00	4115806.00	390.40	390.40
DISCCART	462183.00	4116056.00	392.18	392.18
DISCCART	462183.00	4116306.00	385.93	385.93
DISCCART	462183.00	4116556.00	380.74	380.74
DISCCART	462183.00	4116806.00	384.78	384.78
DISCCART	461933.00	4109806.00	374.33	374.33
DISCCART	461933.00	4110056.00	381.57	381.57
DISCCART	461933.00	4110306.00	376.10	376.10
DISCCART	461933.00	4110556.00	378.44	378.44
DISCCART	461933.00	4110806.00	381.50	381.50
DISCCART	461933.00	4111056.00	383.28	383.28
DISCCART	461933.00	4111306.00	381.09	381.09
DISCCART	461933.00	4111556.00	380.49	380.49
DISCCART	461933.00	4111806.00	377.00	381.38
DISCCART	461933.00	4112056.00	387.49	387.49
DISCCART	461933.00	4112306.00	386.06	386.06
DISCCART	461933.00	4112556.00	386.30	386.30
DISCCART	461933.00	4112806.00	384.58	384.58
DISCCART	461933.00	4113056.00	387.38	387.38
DISCCART	461933.00	4113306.00	385.63	385.63
DISCCART	461933.00	4113556.00	384.89	384.89
DISCCART	461933.00	4113806.00	378.07	378.07
DISCCART	461933.00	4114056.00	379.81	379.81
DISCCART	461933.00	4114306.00	382.36	382.36
DISCCART	461933.00	4114556.00	386.54	386.54
DISCCART	461933.00	4114806.00	392.17	392.17
DISCCART	461933.00	4115056.00	390.15	390.15
DISCCART	461933.00	4115306.00	387.20	387.20
DISCCART	461933.00	4115556.00	386.77	386.77
DISCCART	461933.00	4115806.00	386.34	386.34
DISCCART	461933.00	4116056.00	388.35	388.35
DISCCART	461933.00	4116306.00	384.65	384.65
DISCCART	461933.00	4116556.00	380.99	380.99
DISCCART	461933.00	4116806.00	382.30	382.30
DISCCART	461683.00	4109806.00	383.71	383.71
DISCCART	461683.00	4110056.00	384.57	384.57
DISCCART	461683.00	4110306.00	377.55	377.55
DISCCART	461683.00	4110556.00	381.78	381.78
DISCCART	461683.00	4110806.00	383.74	383.74
DISCCART	461683.00	4111056.00	384.14	384.14
DISCCART	461683.00	4111306.00	381.51	381.51
DISCCART	461683.00	4111556.00	382.01	382.01
DISCCART	461683.00	4111806.00	380.94	380.94
DISCCART	461683.00	4112056.00	384.05	384.05
DISCCART	461683.00	4112306.00	385.61	385.61
DISCCART	461683.00	4112556.00	381.15	381.15
DISCCART	461683.00	4112806.00	382.87	382.87
DISCCART	461683.00	4113056.00	383.46	383.46
DISCCART	461683.00	4113306.00	386.09	386.09
DISCCART	461683.00	4113556.00	384.05	384.05
DISCCART	461683.00	4113806.00	376.01	376.01

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	461683.00	4114056.00	378.90	378.90
DISCCART	461683.00	4114306.00	383.57	383.57
DISCCART	461683.00	4114556.00	386.29	386.29
DISCCART	461683.00	4114806.00	386.38	386.38
DISCCART	461683.00	4115056.00	390.84	390.84
DISCCART	461683.00	4115306.00	387.58	387.58
DISCCART	461683.00	4115556.00	386.51	386.51
DISCCART	461683.00	4115806.00	387.35	387.35
DISCCART	461683.00	4116056.00	384.15	384.15
DISCCART	461683.00	4116306.00	380.77	380.77
DISCCART	461683.00	4116556.00	379.04	379.04
DISCCART	461683.00	4116806.00	381.21	381.21
DISCCART	461433.00	4109806.00	387.61	387.61
DISCCART	461433.00	4110056.00	385.35	385.35
DISCCART	461433.00	4110306.00	385.43	385.43
DISCCART	461433.00	4110556.00	384.77	384.77
DISCCART	461433.00	4110806.00	388.30	388.30
DISCCART	461433.00	4111056.00	385.38	385.38
DISCCART	461433.00	4111306.00	385.80	385.80
DISCCART	461433.00	4111556.00	385.55	385.55
DISCCART	461433.00	4111806.00	379.44	379.44
DISCCART	461433.00	4112056.00	380.95	380.95
DISCCART	461433.00	4112306.00	384.66	384.66
DISCCART	461433.00	4112556.00	377.90	377.90
DISCCART	461433.00	4112806.00	385.18	385.18
DISCCART	461433.00	4113056.00	386.82	386.82
DISCCART	461433.00	4113306.00	388.35	388.35
DISCCART	461433.00	4113556.00	384.10	384.10
DISCCART	461433.00	4113806.00	376.29	376.29
DISCCART	461433.00	4114056.00	379.42	379.42
DISCCART	461433.00	4114306.00	381.52	381.52
DISCCART	461433.00	4114556.00	382.45	382.45
DISCCART	461433.00	4114806.00	383.43	383.43
DISCCART	461433.00	4115056.00	388.47	388.47
DISCCART	461433.00	4115306.00	390.14	390.14
DISCCART	461433.00	4115556.00	387.53	387.53
DISCCART	461433.00	4115806.00	390.17	390.17
DISCCART	461433.00	4116056.00	387.83	387.83
DISCCART	461433.00	4116306.00	380.36	380.36
DISCCART	461433.00	4116556.00	374.92	374.92
DISCCART	461433.00	4116806.00	379.44	379.44
DISCCART	461183.00	4109806.00	387.53	387.53
DISCCART	461183.00	4110056.00	388.35	388.35
DISCCART	461183.00	4110306.00	390.58	390.58
DISCCART	461183.00	4110556.00	388.27	388.27
DISCCART	461183.00	4110806.00	391.29	391.29
DISCCART	461183.00	4111056.00	387.94	387.94
DISCCART	461183.00	4111306.00	390.46	390.46
DISCCART	461183.00	4111556.00	385.69	385.69
DISCCART	461183.00	4111806.00	381.83	381.83
DISCCART	461183.00	4112056.00	377.77	377.77
DISCCART	461183.00	4112306.00	381.19	381.19
DISCCART	461183.00	4112556.00	377.92	377.92
DISCCART	461183.00	4112806.00	380.98	380.98
DISCCART	461183.00	4113056.00	385.99	385.99
DISCCART	461183.00	4113306.00	385.78	385.78
DISCCART	461183.00	4113556.00	381.76	381.76
DISCCART	461183.00	4113806.00	372.79	372.79
DISCCART	461183.00	4114056.00	380.13	380.13
DISCCART	461183.00	4114306.00	380.37	380.37
DISCCART	461183.00	4114556.00	381.12	381.12
DISCCART	461183.00	4114806.00	383.94	383.94
DISCCART	461183.00	4115056.00	384.65	384.65
DISCCART	461183.00	4115306.00	387.86	387.86
DISCCART	461183.00	4115556.00	386.48	386.48
DISCCART	461183.00	4115806.00	388.58	388.58
DISCCART	461183.00	4116056.00	389.60	389.60
DISCCART	461183.00	4116306.00	382.30	382.30
DISCCART	461183.00	4116556.00	376.57	376.57
DISCCART	461183.00	4116806.00	375.19	375.19

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460933.00	4109806.00	389.34	389.34
DISCCART	460933.00	4110056.00	392.06	392.06
DISCCART	460933.00	4110306.00	391.73	391.73
DISCCART	460933.00	4110556.00	390.85	390.85
DISCCART	460933.00	4110806.00	390.95	390.95
DISCCART	460933.00	4111056.00	386.79	386.79
DISCCART	460933.00	4111306.00	381.49	381.49
DISCCART	460933.00	4111556.00	381.40	381.40
DISCCART	460933.00	4111806.00	382.73	382.73
DISCCART	460933.00	4112056.00	378.83	378.83
DISCCART	460933.00	4112306.00	372.83	372.83
DISCCART	460933.00	4112556.00	379.14	379.14
DISCCART	460933.00	4112806.00	379.50	379.50
DISCCART	460933.00	4113056.00	381.03	381.03
DISCCART	460933.00	4113306.00	377.74	377.74
DISCCART	460933.00	4113556.00	378.52	378.52
DISCCART	460933.00	4113806.00	373.98	373.98
DISCCART	460933.00	4114056.00	371.34	371.34
DISCCART	460933.00	4114306.00	375.41	375.41
DISCCART	460933.00	4114556.00	381.83	381.83
DISCCART	460933.00	4114806.00	379.97	379.97
DISCCART	460933.00	4115056.00	380.31	380.31
DISCCART	460933.00	4115306.00	381.69	381.69
DISCCART	460933.00	4115556.00	387.07	387.07
DISCCART	460933.00	4115806.00	390.87	390.87
DISCCART	460933.00	4116056.00	393.45	393.45
DISCCART	460933.00	4116306.00	387.91	387.91
DISCCART	460933.00	4116556.00	382.43	382.43
DISCCART	460933.00	4116806.00	371.64	371.64
DISCCART	460683.00	4109806.00	393.22	393.22
DISCCART	460683.00	4110056.00	396.27	396.27
DISCCART	460683.00	4110306.00	393.69	393.69
DISCCART	460683.00	4110556.00	392.69	392.69
DISCCART	460683.00	4110806.00	389.95	389.95
DISCCART	460683.00	4111056.00	385.21	385.21
DISCCART	460683.00	4111306.00	381.91	381.91
DISCCART	460683.00	4111556.00	377.52	377.52
DISCCART	460683.00	4111806.00	385.22	385.22
DISCCART	460683.00	4112056.00	380.33	380.33
DISCCART	460683.00	4112306.00	372.16	372.16
DISCCART	460683.00	4112556.00	372.49	372.49
DISCCART	460683.00	4112806.00	380.56	380.56
DISCCART	460683.00	4113056.00	378.07	378.07
DISCCART	460683.00	4113306.00	369.30	372.32
DISCCART	460683.00	4113556.00	368.54	368.54
DISCCART	460683.00	4113806.00	371.11	371.11
DISCCART	460683.00	4114056.00	380.75	380.75
DISCCART	460683.00	4114306.00	379.46	379.46
DISCCART	460683.00	4114556.00	378.61	378.61
DISCCART	460683.00	4114806.00	381.00	381.00
DISCCART	460683.00	4115056.00	384.45	384.45
DISCCART	460683.00	4115306.00	383.68	383.68
DISCCART	460683.00	4115556.00	387.71	387.71
DISCCART	460683.00	4115806.00	386.34	386.34
DISCCART	460683.00	4116056.00	392.06	392.06
DISCCART	460683.00	4116306.00	386.66	386.66
DISCCART	460683.00	4116556.00	384.58	384.58
DISCCART	460683.00	4116806.00	381.21	381.21
DISCCART	460433.00	4109806.00	396.17	396.17
DISCCART	460433.00	4110056.00	393.67	393.67
DISCCART	460433.00	4110306.00	393.51	393.51
DISCCART	460433.00	4110556.00	393.34	393.34
DISCCART	460433.00	4110806.00	391.38	391.38
DISCCART	460433.00	4111056.00	387.02	387.02
DISCCART	460433.00	4111306.00	381.49	381.49
DISCCART	460433.00	4111556.00	376.30	376.30
DISCCART	460433.00	4111806.00	377.11	377.11
DISCCART	460433.00	4112056.00	381.65	381.65
DISCCART	460433.00	4112306.00	372.54	372.54
DISCCART	460433.00	4112556.00	372.66	372.66

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460433.00	4112806.00	378.53	378.53
DISCCART	460433.00	4113056.00	382.29	382.29
DISCCART	460433.00	4113306.00	365.91	365.91
DISCCART	460433.00	4113556.00	378.59	378.59
DISCCART	460433.00	4113806.00	378.05	378.05
DISCCART	460433.00	4114056.00	380.48	380.48
DISCCART	460433.00	4114306.00	378.19	378.19
DISCCART	460433.00	4114556.00	381.64	381.64
DISCCART	460433.00	4114806.00	382.61	382.61
DISCCART	460433.00	4115056.00	382.48	382.48
DISCCART	460433.00	4115306.00	387.35	387.35
DISCCART	460433.00	4115556.00	388.14	388.14
DISCCART	460433.00	4115806.00	384.97	384.97
DISCCART	460433.00	4116056.00	382.36	382.36
DISCCART	460433.00	4116306.00	382.04	382.04
DISCCART	460433.00	4116556.00	382.22	382.22
DISCCART	460433.00	4116806.00	376.44	376.44
DISCCART	460433.00	4117306.00	367.80	368.74
DISCCART	460433.00	4117806.00	371.94	371.94
DISCCART	460433.00	4118306.00	384.77	384.77
DISCCART	460433.00	4118806.00	386.30	386.30
DISCCART	460433.00	4119306.00	392.18	392.18
DISCCART	460433.00	4119806.00	390.39	390.39
DISCCART	460433.00	4120306.00	393.14	393.14
DISCCART	460433.00	4120806.00	380.55	380.55
DISCCART	460433.00	4121306.00	380.56	380.56
DISCCART	460433.00	4121806.00	378.65	378.65
DISCCART	460933.00	4117306.00	373.63	373.63
DISCCART	460933.00	4117806.00	378.51	378.51
DISCCART	460933.00	4118306.00	377.81	377.81
DISCCART	460933.00	4118806.00	381.76	381.76
DISCCART	460933.00	4119306.00	389.38	389.38
DISCCART	460933.00	4119806.00	392.51	392.51
DISCCART	460933.00	4120306.00	387.80	387.80
DISCCART	460933.00	4120806.00	377.58	377.58
DISCCART	460933.00	4121306.00	371.97	371.97
DISCCART	460933.00	4121806.00	369.40	369.40
DISCCART	461433.00	4117306.00	374.60	374.60
DISCCART	461433.00	4117806.00	384.87	384.87
DISCCART	461433.00	4118306.00	378.35	378.35
DISCCART	461433.00	4118806.00	383.91	383.91
DISCCART	461433.00	4119306.00	384.28	384.28
DISCCART	461433.00	4119806.00	385.25	385.25
DISCCART	461433.00	4120306.00	384.78	384.78
DISCCART	461433.00	4120806.00	378.40	378.40
DISCCART	461433.00	4121306.00	373.87	373.87
DISCCART	461433.00	4121806.00	369.73	369.73
DISCCART	461933.00	4117306.00	383.72	383.72
DISCCART	461933.00	4117806.00	387.19	387.19
DISCCART	461933.00	4118306.00	386.59	386.59
DISCCART	461933.00	4118806.00	387.22	387.22
DISCCART	461933.00	4119306.00	386.09	386.09
DISCCART	461933.00	4119806.00	389.68	389.68
DISCCART	461933.00	4120306.00	386.09	386.09
DISCCART	461933.00	4120806.00	373.98	373.98
DISCCART	461933.00	4121306.00	376.60	376.60
DISCCART	461933.00	4121806.00	377.30	377.30
DISCCART	462433.00	4117306.00	387.18	387.18
DISCCART	462433.00	4117806.00	391.20	391.20
DISCCART	462433.00	4118306.00	393.64	393.64
DISCCART	462433.00	4118806.00	389.78	389.78
DISCCART	462433.00	4119306.00	388.78	388.78
DISCCART	462433.00	4119806.00	387.42	387.42
DISCCART	462433.00	4120306.00	382.00	382.00
DISCCART	462433.00	4120806.00	384.32	384.32
DISCCART	462433.00	4121306.00	379.35	379.35
DISCCART	462433.00	4121806.00	377.81	377.81
DISCCART	462933.00	4117306.00	388.10	388.10
DISCCART	462933.00	4117806.00	393.44	393.44
DISCCART	462933.00	4118306.00	395.34	395.34

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462933.00	4118806.00	389.97	389.97
DISCCART	462933.00	4119306.00	387.56	387.56
DISCCART	462933.00	4119806.00	384.33	384.33
DISCCART	462933.00	4120306.00	384.57	384.57
DISCCART	462933.00	4120806.00	387.62	387.62
DISCCART	462933.00	4121306.00	387.04	387.04
DISCCART	462933.00	4121806.00	386.56	386.56
DISCCART	463433.00	4117306.00	386.25	386.25
DISCCART	463433.00	4117806.00	393.65	393.65
DISCCART	463433.00	4118306.00	397.41	397.41
DISCCART	463433.00	4118806.00	397.14	397.14
DISCCART	463433.00	4119306.00	388.86	388.86
DISCCART	463433.00	4119806.00	388.48	388.48
DISCCART	463433.00	4120306.00	394.64	394.64
DISCCART	463433.00	4120806.00	393.05	393.05
DISCCART	463433.00	4121306.00	393.81	393.81
DISCCART	463433.00	4121806.00	389.82	389.82
DISCCART	463933.00	4117306.00	393.09	393.09
DISCCART	463933.00	4117806.00	393.42	393.42
DISCCART	463933.00	4118306.00	396.56	396.56
DISCCART	463933.00	4118806.00	401.16	401.16
DISCCART	463933.00	4119306.00	390.98	390.98
DISCCART	463933.00	4119806.00	393.75	393.75
DISCCART	463933.00	4120306.00	388.46	388.46
DISCCART	463933.00	4120806.00	390.49	390.49
DISCCART	463933.00	4121306.00	388.39	388.39
DISCCART	463933.00	4121806.00	386.48	386.48
DISCCART	464433.00	4117306.00	390.07	390.07
DISCCART	464433.00	4117806.00	386.60	386.60
DISCCART	464433.00	4118306.00	392.26	392.26
DISCCART	464433.00	4118806.00	400.53	400.53
DISCCART	464433.00	4119306.00	399.91	399.91
DISCCART	464433.00	4119806.00	393.48	393.48
DISCCART	464433.00	4120306.00	387.36	387.36
DISCCART	464433.00	4120806.00	387.09	387.09
DISCCART	464433.00	4121306.00	387.85	387.85
DISCCART	464433.00	4121806.00	382.30	382.30
DISCCART	464933.00	4117306.00	388.04	388.04
DISCCART	464933.00	4117806.00	384.39	384.39
DISCCART	464933.00	4118306.00	389.92	389.92
DISCCART	464933.00	4118806.00	396.59	396.59
DISCCART	464933.00	4119306.00	406.50	406.50
DISCCART	464933.00	4119806.00	396.43	396.43
DISCCART	464933.00	4120306.00	393.94	393.94
DISCCART	464933.00	4120806.00	385.15	385.15
DISCCART	464933.00	4121306.00	384.73	384.73
DISCCART	464933.00	4121806.00	378.23	378.23
DISCCART	465433.00	4117306.00	376.67	376.67
DISCCART	465433.00	4117806.00	388.13	388.13
DISCCART	465433.00	4118306.00	391.83	391.83
DISCCART	465433.00	4118806.00	397.63	397.63
DISCCART	465433.00	4119306.00	400.39	400.39
DISCCART	465433.00	4119806.00	394.09	394.09
DISCCART	465433.00	4120306.00	389.21	389.21
DISCCART	465433.00	4120806.00	386.13	386.13
DISCCART	465433.00	4121306.00	382.02	382.02
DISCCART	465433.00	4121806.00	385.41	385.41
DISCCART	465933.00	4117306.00	385.31	385.31
DISCCART	465933.00	4117806.00	392.13	392.13
DISCCART	465933.00	4118306.00	399.66	399.66
DISCCART	465933.00	4118806.00	397.29	397.29
DISCCART	465933.00	4119306.00	395.23	395.23
DISCCART	465933.00	4119806.00	390.34	390.34
DISCCART	465933.00	4120306.00	387.08	387.08
DISCCART	465933.00	4120806.00	384.16	384.16
DISCCART	465933.00	4121306.00	385.91	385.91
DISCCART	465933.00	4121806.00	386.64	386.64
DISCCART	466433.00	4117306.00	381.20	381.20
DISCCART	466433.00	4117806.00	389.39	389.39
DISCCART	466433.00	4118306.00	394.53	394.53

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DISCCART	466433.00	4118806.00	396.65	396.65
DISCCART	466433.00	4119306.00	393.89	393.89
DISCCART	466433.00	4119806.00	390.73	390.73
DISCCART	466433.00	4120306.00	390.74	390.74
DISCCART	466433.00	4120806.00	386.35	386.35
DISCCART	466433.00	4121306.00	390.79	390.79
DISCCART	466433.00	4121806.00	390.10	390.10
DISCCART	466933.00	4117306.00	389.75	389.75
DISCCART	466933.00	4117806.00	395.44	395.44
DISCCART	466933.00	4118306.00	386.22	386.22
DISCCART	466933.00	4118806.00	390.79	390.79
DISCCART	466933.00	4119306.00	391.78	391.78
DISCCART	466933.00	4119806.00	398.09	398.09
DISCCART	466933.00	4120306.00	397.18	397.18
DISCCART	466933.00	4120806.00	390.19	390.19
DISCCART	466933.00	4121306.00	385.99	385.99
DISCCART	466933.00	4121806.00	391.09	391.09
DISCCART	467433.00	4117306.00	386.24	386.24
DISCCART	467433.00	4117806.00	390.33	390.33
DISCCART	467433.00	4118306.00	383.28	383.28
DISCCART	467433.00	4118806.00	386.90	386.90
DISCCART	467433.00	4119306.00	391.11	391.11
DISCCART	467433.00	4119806.00	393.00	393.00
DISCCART	467433.00	4120306.00	396.96	396.96
DISCCART	467433.00	4120806.00	395.43	395.43
DISCCART	467433.00	4121306.00	390.95	390.95
DISCCART	467433.00	4121806.00	388.46	389.49
DISCCART	467933.00	4117306.00	378.91	378.91
DISCCART	467933.00	4117806.00	386.91	386.91
DISCCART	467933.00	4118306.00	381.35	381.35
DISCCART	467933.00	4118806.00	381.35	381.35
DISCCART	467933.00	4119306.00	387.17	387.17
DISCCART	467933.00	4119806.00	390.07	390.07
DISCCART	467933.00	4120306.00	396.93	396.93
DISCCART	467933.00	4120806.00	394.86	394.86
DISCCART	467933.00	4121306.00	382.10	382.10
DISCCART	467933.00	4121806.00	389.59	389.59
DISCCART	468433.00	4117306.00	379.83	379.83
DISCCART	468433.00	4117806.00	383.34	383.34
DISCCART	468433.00	4118306.00	376.37	376.37
DISCCART	468433.00	4118806.00	386.62	386.62
DISCCART	468433.00	4119306.00	389.84	389.84
DISCCART	468433.00	4119806.00	394.00	394.00
DISCCART	468433.00	4120306.00	388.70	388.70
DISCCART	468433.00	4120806.00	399.96	399.96
DISCCART	468433.00	4121306.00	392.96	392.96
DISCCART	468433.00	4121806.00	389.68	389.68
DISCCART	468933.00	4117306.00	370.25	370.25
DISCCART	468933.00	4117806.00	370.81	375.40
DISCCART	468933.00	4118306.00	376.14	376.14
DISCCART	468933.00	4118806.00	379.14	379.14
DISCCART	468933.00	4119306.00	385.20	385.20
DISCCART	468933.00	4119806.00	390.72	390.72
DISCCART	468933.00	4120306.00	390.27	390.27
DISCCART	468933.00	4120806.00	402.13	402.13
DISCCART	468933.00	4121306.00	399.64	399.64
DISCCART	468933.00	4121806.00	386.68	391.34
DISCCART	469433.00	4117306.00	374.43	374.43
DISCCART	469433.00	4117806.00	381.56	381.56
DISCCART	469433.00	4118306.00	385.44	385.44
DISCCART	469433.00	4118806.00	388.29	388.29
DISCCART	469433.00	4119306.00	383.62	383.62
DISCCART	469433.00	4119806.00	390.34	391.61
DISCCART	469433.00	4120306.00	389.93	389.93
DISCCART	469433.00	4120806.00	397.33	397.33
DISCCART	469433.00	4121306.00	397.47	397.47
DISCCART	469433.00	4121806.00	387.19	387.19
DISCCART	469933.00	4117306.00	384.70	384.70
DISCCART	469933.00	4117806.00	381.30	381.30
DISCCART	469933.00	4118306.00	387.78	387.78

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469933.00	4118806.00	390.46	390.46
DISCCART	469933.00	4119306.00	390.07	390.07
DISCCART	469933.00	4119806.00	392.41	392.41
DISCCART	469933.00	4120306.00	390.71	390.71
DISCCART	469933.00	4120806.00	395.07	395.07
DISCCART	469933.00	4121306.00	402.58	402.58
DISCCART	469933.00	4121806.00	390.71	390.71
DISCCART	470433.00	4117306.00	385.41	385.41
DISCCART	470433.00	4117806.00	379.02	379.02
DISCCART	470433.00	4118306.00	385.17	385.17
DISCCART	470433.00	4118806.00	389.87	389.87
DISCCART	470433.00	4119306.00	393.59	393.59
DISCCART	470433.00	4119806.00	395.36	395.36
DISCCART	470433.00	4120306.00	393.24	393.24
DISCCART	470433.00	4120806.00	394.62	394.62
DISCCART	470433.00	4121306.00	401.57	401.57
DISCCART	470433.00	4121806.00	396.95	396.95
DISCCART	470933.00	4117306.00	389.83	389.83
DISCCART	470933.00	4117806.00	387.90	387.90
DISCCART	470933.00	4118306.00	389.81	389.81
DISCCART	470933.00	4118806.00	386.69	386.69
DISCCART	470933.00	4119306.00	393.03	393.03
DISCCART	470933.00	4119806.00	399.79	399.79
DISCCART	470933.00	4120306.00	393.34	396.53
DISCCART	470933.00	4120806.00	397.29	397.29
DISCCART	470933.00	4121306.00	389.46	389.46
DISCCART	470933.00	4121806.00	388.99	388.99
DISCCART	471433.00	4117306.00	388.50	388.50
DISCCART	471433.00	4117806.00	393.35	393.35
DISCCART	471433.00	4118306.00	395.38	395.38
DISCCART	471433.00	4118806.00	393.61	393.61
DISCCART	471433.00	4119306.00	390.81	390.81
DISCCART	471433.00	4119806.00	394.76	394.76
DISCCART	471433.00	4120306.00	396.48	396.48
DISCCART	471433.00	4120806.00	398.59	398.59
DISCCART	471433.00	4121306.00	392.36	392.36
DISCCART	471433.00	4121806.00	385.26	385.26
DISCCART	471933.00	4117306.00	375.04	375.04
DISCCART	471933.00	4117806.00	385.14	385.14
DISCCART	471933.00	4118306.00	391.53	391.53
DISCCART	471933.00	4118806.00	395.59	395.59
DISCCART	471933.00	4119306.00	394.15	394.15
DISCCART	471933.00	4119806.00	396.36	396.36
DISCCART	471933.00	4120306.00	397.72	397.72
DISCCART	471933.00	4120806.00	401.57	401.57
DISCCART	471933.00	4121306.00	388.25	388.25
DISCCART	471933.00	4121806.00	383.98	383.98
DISCCART	472433.00	4117306.00	383.92	383.92
DISCCART	472433.00	4117806.00	382.79	382.79
DISCCART	472433.00	4118306.00	387.44	387.44
DISCCART	472433.00	4118806.00	399.46	399.46
DISCCART	472433.00	4119306.00	392.79	392.79
DISCCART	472433.00	4119806.00	397.74	397.74
DISCCART	472433.00	4120306.00	402.38	402.38
DISCCART	472433.00	4120806.00	399.72	399.72
DISCCART	472433.00	4121306.00	397.52	397.52
DISCCART	472433.00	4121806.00	390.71	390.71
DISCCART	472933.00	4117306.00	393.51	393.51
DISCCART	472933.00	4117806.00	396.30	396.30
DISCCART	472933.00	4118306.00	383.29	383.29
DISCCART	472933.00	4118806.00	390.15	390.15
DISCCART	472933.00	4119306.00	393.48	393.48
DISCCART	472933.00	4119806.00	399.88	399.88
DISCCART	472933.00	4120306.00	407.03	407.03
DISCCART	472933.00	4120806.00	398.93	398.93
DISCCART	472933.00	4121306.00	394.33	394.33
DISCCART	472933.00	4121806.00	391.65	391.65
DISCCART	473433.00	4117306.00	398.00	398.00
DISCCART	473433.00	4117806.00	397.42	397.42
DISCCART	473433.00	4118306.00	384.06	384.06

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	473433.00	4118806.00	394.51	394.51
DISCCART	473433.00	4119306.00	393.60	393.60
DISCCART	473433.00	4119806.00	396.27	396.27
DISCCART	473433.00	4120306.00	402.49	402.49
DISCCART	473433.00	4120806.00	411.20	411.20
DISCCART	473433.00	4121306.00	408.39	408.39
DISCCART	473433.00	4121806.00	401.83	401.83
DISCCART	473933.00	4117306.00	397.46	397.46
DISCCART	473933.00	4117806.00	400.10	400.10
DISCCART	473933.00	4118306.00	387.64	396.74
DISCCART	473933.00	4118806.00	392.60	392.60
DISCCART	473933.00	4119306.00	400.21	400.21
DISCCART	473933.00	4119806.00	401.80	401.80
DISCCART	473933.00	4120306.00	405.90	405.90
DISCCART	473933.00	4120806.00	414.07	414.07
DISCCART	473933.00	4121306.00	402.02	402.02
DISCCART	473933.00	4121806.00	402.19	402.19
DISCCART	474433.00	4117306.00	397.08	397.08
DISCCART	474433.00	4117806.00	403.27	403.27
DISCCART	474433.00	4118306.00	390.90	390.90
DISCCART	474433.00	4118806.00	398.65	398.65
DISCCART	474433.00	4119306.00	403.42	403.42
DISCCART	474433.00	4119806.00	404.62	404.62
DISCCART	474433.00	4120306.00	412.48	412.48
DISCCART	474433.00	4120806.00	403.69	403.69
DISCCART	474433.00	4121306.00	400.68	400.68
DISCCART	474433.00	4121806.00	384.09	395.75
DISCCART	474933.00	4117306.00	402.22	402.22
DISCCART	474933.00	4117806.00	404.71	404.71
DISCCART	474933.00	4118306.00	399.82	399.82
DISCCART	474933.00	4118806.00	388.16	390.73
DISCCART	474933.00	4119306.00	397.24	397.24
DISCCART	474933.00	4119806.00	406.41	406.41
DISCCART	474933.00	4120306.00	414.19	414.19
DISCCART	474933.00	4120806.00	408.12	408.12
DISCCART	474933.00	4121306.00	395.70	395.70
DISCCART	474933.00	4121806.00	392.32	392.32
DISCCART	475433.00	4117306.00	406.18	406.18
DISCCART	475433.00	4117806.00	402.62	402.62
DISCCART	475433.00	4118306.00	370.77	404.70
DISCCART	475433.00	4118806.00	396.04	396.04
DISCCART	475433.00	4119306.00	397.89	397.89
DISCCART	475433.00	4119806.00	401.73	401.73
DISCCART	475433.00	4120306.00	410.41	410.41
DISCCART	475433.00	4120806.00	414.33	414.33
DISCCART	475433.00	4121306.00	407.50	407.50
DISCCART	475433.00	4121806.00	403.05	403.05
DISCCART	470933.00	4116806.00	386.22	386.22
DISCCART	470933.00	4116306.00	384.83	384.83
DISCCART	470933.00	4115806.00	372.85	372.85
DISCCART	470933.00	4115306.00	384.15	384.15
DISCCART	470933.00	4114806.00	392.11	392.11
DISCCART	470933.00	4114306.00	385.88	385.88
DISCCART	470933.00	4113806.00	379.58	379.58
DISCCART	470933.00	4113306.00	381.26	381.26
DISCCART	470933.00	4112806.00	390.22	390.22
DISCCART	470933.00	4112306.00	386.02	386.02
DISCCART	470933.00	4111806.00	384.77	384.77
DISCCART	470933.00	4111306.00	388.48	388.48
DISCCART	470933.00	4110806.00	395.69	395.69
DISCCART	470933.00	4110306.00	393.23	393.23
DISCCART	470933.00	4109806.00	381.33	381.33
DISCCART	470933.00	4109306.00	382.20	382.20
DISCCART	470933.00	4108806.00	374.78	374.78
DISCCART	470933.00	4108306.00	368.68	381.79
DISCCART	470933.00	4107806.00	369.28	369.28
DISCCART	470933.00	4107306.00	346.09	346.09
DISCCART	470933.00	4106806.00	361.54	366.53
DISCCART	470933.00	4106306.00	336.08	336.08
DISCCART	470933.00	4105806.00	350.17	350.17

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DISCCART	470933.00	4105306.00	382.11	382.11
DISCCART	470933.00	4104806.00	378.63	378.63
DISCCART	470933.00	4104306.00	371.39	371.39
DISCCART	470933.00	4103806.00	377.14	377.14
DISCCART	470933.00	4103306.00	368.76	372.38
DISCCART	470933.00	4102806.00	377.69	385.11
DISCCART	470933.00	4102306.00	386.09	386.09
DISCCART	470933.00	4101806.00	384.54	384.54
DISCCART	471433.00	4116806.00	379.66	379.66
DISCCART	471433.00	4116306.00	371.78	371.78
DISCCART	471433.00	4115806.00	371.27	371.27
DISCCART	471433.00	4115306.00	381.53	381.53
DISCCART	471433.00	4114806.00	391.34	391.34
DISCCART	471433.00	4114306.00	388.77	388.77
DISCCART	471433.00	4113806.00	378.63	378.63
DISCCART	471433.00	4113306.00	387.91	387.91
DISCCART	471433.00	4112806.00	393.68	393.68
DISCCART	471433.00	4112306.00	385.67	385.67
DISCCART	471433.00	4111806.00	380.57	380.57
DISCCART	471433.00	4111306.00	392.85	392.85
DISCCART	471433.00	4110806.00	393.75	393.75
DISCCART	471433.00	4110306.00	388.51	388.51
DISCCART	471433.00	4109806.00	384.69	384.69
DISCCART	471433.00	4109306.00	375.08	375.08
DISCCART	471433.00	4108806.00	372.05	372.05
DISCCART	471433.00	4108306.00	367.30	378.45
DISCCART	471433.00	4107806.00	357.78	360.16
DISCCART	471433.00	4107306.00	370.20	382.56
DISCCART	471433.00	4106806.00	368.06	368.06
DISCCART	471433.00	4106306.00	338.44	338.44
DISCCART	471433.00	4105806.00	337.08	337.08
DISCCART	471433.00	4105306.00	367.01	384.75
DISCCART	471433.00	4104806.00	382.17	382.17
DISCCART	471433.00	4104306.00	379.12	379.12
DISCCART	471433.00	4103806.00	375.29	375.29
DISCCART	471433.00	4103306.00	381.34	381.34
DISCCART	471433.00	4102806.00	385.24	385.24
DISCCART	471433.00	4102306.00	382.03	382.03
DISCCART	471433.00	4101806.00	380.84	380.84
DISCCART	471933.00	4116806.00	376.18	376.18
DISCCART	471933.00	4116306.00	387.06	387.06
DISCCART	471933.00	4115806.00	379.63	379.63
DISCCART	471933.00	4115306.00	384.56	384.56
DISCCART	471933.00	4114806.00	393.09	393.09
DISCCART	471933.00	4114306.00	385.95	385.95
DISCCART	471933.00	4113806.00	383.86	383.86
DISCCART	471933.00	4113306.00	386.34	386.34
DISCCART	471933.00	4112806.00	390.42	390.42
DISCCART	471933.00	4112306.00	383.83	383.83
DISCCART	471933.00	4111806.00	384.76	384.76
DISCCART	471933.00	4111306.00	391.13	391.13
DISCCART	471933.00	4110806.00	387.30	387.30
DISCCART	471933.00	4110306.00	383.80	383.80
DISCCART	471933.00	4109806.00	373.62	378.00
DISCCART	471933.00	4109306.00	367.26	370.13
DISCCART	471933.00	4108806.00	378.97	381.95
DISCCART	471933.00	4108306.00	365.68	372.65
DISCCART	471933.00	4107806.00	356.56	378.85
DISCCART	471933.00	4107306.00	386.10	386.10
DISCCART	471933.00	4106806.00	366.48	379.05
DISCCART	471933.00	4106306.00	349.95	349.95
DISCCART	471933.00	4105806.00	338.44	338.44
DISCCART	471933.00	4105306.00	338.48	382.98
DISCCART	471933.00	4104806.00	377.02	377.02
DISCCART	471933.00	4104306.00	381.12	381.12
DISCCART	471933.00	4103806.00	372.25	372.25
DISCCART	471933.00	4103306.00	378.02	378.02
DISCCART	471933.00	4102806.00	383.09	383.09
DISCCART	471933.00	4102306.00	385.32	385.32
DISCCART	471933.00	4101806.00	385.38	385.38

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	472433.00	4116806.00	384.92	384.92
DISCCART	472433.00	4116306.00	386.43	386.43
DISCCART	472433.00	4115806.00	384.20	384.20
DISCCART	472433.00	4115306.00	382.45	382.45
DISCCART	472433.00	4114806.00	392.83	392.83
DISCCART	472433.00	4114306.00	388.84	388.84
DISCCART	472433.00	4113806.00	384.25	384.25
DISCCART	472433.00	4113306.00	382.99	382.99
DISCCART	472433.00	4112806.00	392.96	392.96
DISCCART	472433.00	4112306.00	387.43	387.43
DISCCART	472433.00	4111806.00	387.33	387.33
DISCCART	472433.00	4111306.00	391.65	391.65
DISCCART	472433.00	4110806.00	384.85	384.85
DISCCART	472433.00	4110306.00	381.85	381.85
DISCCART	472433.00	4109806.00	382.67	382.67
DISCCART	472433.00	4109306.00	388.11	388.11
DISCCART	472433.00	4108806.00	378.78	378.78
DISCCART	472433.00	4108306.00	348.32	379.44
DISCCART	472433.00	4107806.00	376.71	376.71
DISCCART	472433.00	4107306.00	378.39	378.39
DISCCART	472433.00	4106806.00	381.63	381.63
DISCCART	472433.00	4106306.00	363.49	374.46
DISCCART	472433.00	4105806.00	335.56	347.91
DISCCART	472433.00	4105306.00	342.04	342.04
DISCCART	472433.00	4104806.00	354.86	372.97
DISCCART	472433.00	4104306.00	384.32	384.32
DISCCART	472433.00	4103806.00	379.25	379.25
DISCCART	472433.00	4103306.00	374.25	375.70
DISCCART	472433.00	4102806.00	377.92	377.92
DISCCART	472433.00	4102306.00	375.44	381.66
DISCCART	472433.00	4101806.00	384.17	384.17
DISCCART	472933.00	4116806.00	390.68	390.68
DISCCART	472933.00	4116306.00	384.81	384.81
DISCCART	472933.00	4115806.00	381.07	381.07
DISCCART	472933.00	4115306.00	391.07	391.07
DISCCART	472933.00	4114806.00	396.86	396.86
DISCCART	472933.00	4114306.00	390.05	390.05
DISCCART	472933.00	4113806.00	393.60	393.60
DISCCART	472933.00	4113306.00	385.31	385.31
DISCCART	472933.00	4112806.00	396.16	396.16
DISCCART	472933.00	4112306.00	384.75	384.75
DISCCART	472933.00	4111806.00	388.24	388.24
DISCCART	472933.00	4111306.00	396.71	396.71
DISCCART	472933.00	4110806.00	393.51	393.51
DISCCART	472933.00	4110306.00	388.14	388.14
DISCCART	472933.00	4109806.00	382.63	382.63
DISCCART	472933.00	4109306.00	381.80	381.80
DISCCART	472933.00	4108806.00	368.67	368.67
DISCCART	472933.00	4108306.00	367.74	368.72
DISCCART	472933.00	4107806.00	378.57	378.57
DISCCART	472933.00	4107306.00	385.94	385.94
DISCCART	472933.00	4106806.00	383.74	383.74
DISCCART	472933.00	4106306.00	354.10	387.38
DISCCART	472933.00	4105806.00	341.25	382.04
DISCCART	472933.00	4105306.00	341.28	341.28
DISCCART	472933.00	4104806.00	369.65	369.65
DISCCART	472933.00	4104306.00	374.61	374.61
DISCCART	472933.00	4103806.00	378.52	378.52
DISCCART	472933.00	4103306.00	374.41	374.41
DISCCART	472933.00	4102806.00	378.32	378.32
DISCCART	472933.00	4102306.00	381.77	381.77
DISCCART	472933.00	4101806.00	381.66	381.66
DISCCART	473433.00	4116806.00	390.61	390.61
DISCCART	473433.00	4116306.00	382.76	382.76
DISCCART	473433.00	4115806.00	390.23	390.23
DISCCART	473433.00	4115306.00	394.06	394.06
DISCCART	473433.00	4114806.00	398.83	398.83
DISCCART	473433.00	4114306.00	395.84	395.84
DISCCART	473433.00	4113806.00	389.07	389.07
DISCCART	473433.00	4113306.00	388.13	388.13

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DISCCART	473433.00	4112806.00	393.58	393.58
DISCCART	473433.00	4112306.00	389.01	389.01
DISCCART	473433.00	4111806.00	395.02	395.02
DISCCART	473433.00	4111306.00	390.80	390.80
DISCCART	473433.00	4110806.00	390.53	390.53
DISCCART	473433.00	4110306.00	385.47	385.47
DISCCART	473433.00	4109806.00	380.98	380.98
DISCCART	473433.00	4109306.00	379.68	379.68
DISCCART	473433.00	4108806.00	360.05	361.67
DISCCART	473433.00	4108306.00	375.91	377.99
DISCCART	473433.00	4107806.00	381.51	381.51
DISCCART	473433.00	4107306.00	387.48	387.48
DISCCART	473433.00	4106806.00	374.01	387.09
DISCCART	473433.00	4106306.00	380.04	387.38
DISCCART	473433.00	4105806.00	355.93	383.23
DISCCART	473433.00	4105306.00	338.83	338.83
DISCCART	473433.00	4104806.00	368.82	372.11
DISCCART	473433.00	4104306.00	372.43	372.43
DISCCART	473433.00	4103806.00	379.45	379.45
DISCCART	473433.00	4103306.00	384.67	384.67
DISCCART	473433.00	4102806.00	388.91	388.91
DISCCART	473433.00	4102306.00	383.36	386.99
DISCCART	473433.00	4101806.00	384.10	384.10
DISCCART	473933.00	4116806.00	396.94	396.94
DISCCART	473933.00	4116306.00	389.11	389.11
DISCCART	473933.00	4115806.00	392.65	392.65
DISCCART	473933.00	4115306.00	397.95	397.95
DISCCART	473933.00	4114806.00	396.83	396.83
DISCCART	473933.00	4114306.00	397.18	397.18
DISCCART	473933.00	4113806.00	389.97	389.97
DISCCART	473933.00	4113306.00	390.61	390.61
DISCCART	473933.00	4112806.00	396.91	396.91
DISCCART	473933.00	4112306.00	390.76	390.76
DISCCART	473933.00	4111806.00	393.81	393.81
DISCCART	473933.00	4111306.00	387.98	387.98
DISCCART	473933.00	4110806.00	383.61	383.61
DISCCART	473933.00	4110306.00	383.07	383.07
DISCCART	473933.00	4109806.00	381.49	381.49
DISCCART	473933.00	4109306.00	379.19	379.19
DISCCART	473933.00	4108806.00	370.07	372.36
DISCCART	473933.00	4108306.00	382.95	382.95
DISCCART	473933.00	4107806.00	388.88	388.88
DISCCART	473933.00	4107306.00	393.75	393.75
DISCCART	473933.00	4106806.00	381.49	384.37
DISCCART	473933.00	4106306.00	355.68	390.07
DISCCART	473933.00	4105806.00	358.92	382.93
DISCCART	473933.00	4105306.00	341.54	341.54
DISCCART	473933.00	4104806.00	352.05	373.24
DISCCART	473933.00	4104306.00	377.32	377.32
DISCCART	473933.00	4103806.00	384.87	384.87
DISCCART	473933.00	4103306.00	385.71	385.71
DISCCART	473933.00	4102806.00	392.12	392.12
DISCCART	473933.00	4102306.00	386.33	390.96
DISCCART	473933.00	4101806.00	391.82	391.82
DISCCART	474433.00	4116806.00	399.15	399.15
DISCCART	474433.00	4116306.00	394.34	394.34
DISCCART	474433.00	4115806.00	391.88	391.88
DISCCART	474433.00	4115306.00	397.66	397.66
DISCCART	474433.00	4114806.00	401.12	401.12
DISCCART	474433.00	4114306.00	397.80	397.80
DISCCART	474433.00	4113806.00	395.69	395.69
DISCCART	474433.00	4113306.00	393.04	393.04
DISCCART	474433.00	4112806.00	399.91	399.91
DISCCART	474433.00	4112306.00	395.46	395.46
DISCCART	474433.00	4111806.00	392.38	392.38
DISCCART	474433.00	4111306.00	392.25	392.25
DISCCART	474433.00	4110806.00	390.69	390.69
DISCCART	474433.00	4110306.00	380.75	380.75
DISCCART	474433.00	4109806.00	367.48	367.48
DISCCART	474433.00	4109306.00	370.58	380.69

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	474433.00	4108806.00	376.60	376.60
DISCCART	474433.00	4108306.00	384.99	384.99
DISCCART	474433.00	4107806.00	391.16	391.16
DISCCART	474433.00	4107306.00	389.22	389.22
DISCCART	474433.00	4106806.00	385.65	385.65
DISCCART	474433.00	4106306.00	369.03	383.06
DISCCART	474433.00	4105806.00	347.65	383.71
DISCCART	474433.00	4105306.00	343.25	343.25
DISCCART	474433.00	4104806.00	341.54	366.71
DISCCART	474433.00	4104306.00	367.48	378.09
DISCCART	474433.00	4103806.00	378.35	381.28
DISCCART	474433.00	4103306.00	384.91	384.91
DISCCART	474433.00	4102806.00	391.59	391.59
DISCCART	474433.00	4102306.00	388.20	388.20
DISCCART	474433.00	4101806.00	394.04	394.04
DISCCART	474933.00	4116806.00	401.75	401.75
DISCCART	474933.00	4116306.00	396.54	396.54
DISCCART	474933.00	4115806.00	391.33	391.33
DISCCART	474933.00	4115306.00	398.08	398.08
DISCCART	474933.00	4114806.00	405.10	405.10
DISCCART	474933.00	4114306.00	399.11	399.11
DISCCART	474933.00	4113806.00	396.81	396.81
DISCCART	474933.00	4113306.00	395.62	395.62
DISCCART	474933.00	4112806.00	399.80	399.80
DISCCART	474933.00	4112306.00	399.11	399.11
DISCCART	474933.00	4111806.00	396.70	396.70
DISCCART	474933.00	4111306.00	387.91	387.91
DISCCART	474933.00	4110806.00	383.41	383.41
DISCCART	474933.00	4110306.00	384.98	384.98
DISCCART	474933.00	4109806.00	383.90	383.90
DISCCART	474933.00	4109306.00	382.07	382.07
DISCCART	474933.00	4108806.00	388.43	388.43
DISCCART	474933.00	4108306.00	382.94	382.94
DISCCART	474933.00	4107806.00	390.86	390.86
DISCCART	474933.00	4107306.00	391.04	391.04
DISCCART	474933.00	4106806.00	388.45	388.45
DISCCART	474933.00	4106306.00	381.15	381.15
DISCCART	474933.00	4105806.00	381.79	381.79
DISCCART	474933.00	4105306.00	343.71	386.44
DISCCART	474933.00	4104806.00	341.46	341.46
DISCCART	474933.00	4104306.00	369.04	375.40
DISCCART	474933.00	4103806.00	379.90	382.27
DISCCART	474933.00	4103306.00	384.68	384.68
DISCCART	474933.00	4102806.00	386.30	386.30
DISCCART	474933.00	4102306.00	381.89	381.89
DISCCART	474933.00	4101806.00	392.88	392.88
DISCCART	475433.00	4116806.00	400.49	400.49
DISCCART	475433.00	4116306.00	396.18	396.18
DISCCART	475433.00	4115806.00	395.54	395.54
DISCCART	475433.00	4115306.00	398.81	398.81
DISCCART	475433.00	4114806.00	405.68	405.68
DISCCART	475433.00	4114306.00	401.92	401.92
DISCCART	475433.00	4113806.00	396.71	396.71
DISCCART	475433.00	4113306.00	398.62	398.62
DISCCART	475433.00	4112806.00	402.41	402.41
DISCCART	475433.00	4112306.00	397.82	397.82
DISCCART	475433.00	4111806.00	393.72	393.72
DISCCART	475433.00	4111306.00	385.63	386.28
DISCCART	475433.00	4110806.00	384.94	387.89
DISCCART	475433.00	4110306.00	388.59	388.59
DISCCART	475433.00	4109806.00	395.52	395.52
DISCCART	475433.00	4109306.00	393.74	393.74
DISCCART	475433.00	4108806.00	387.02	387.02
DISCCART	475433.00	4108306.00	388.83	388.83
DISCCART	475433.00	4107806.00	382.89	382.89
DISCCART	475433.00	4107306.00	391.99	391.99
DISCCART	475433.00	4106806.00	382.53	385.83
DISCCART	475433.00	4106306.00	380.57	382.27
DISCCART	475433.00	4105806.00	374.71	386.05
DISCCART	475433.00	4105306.00	341.54	385.00

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	475433.00	4104806.00	345.48	345.48
DISCCART	475433.00	4104306.00	365.77	379.42
DISCCART	475433.00	4103806.00	385.16	385.16
DISCCART	475433.00	4103306.00	381.26	381.26
DISCCART	475433.00	4102806.00	378.70	381.49
DISCCART	475433.00	4102306.00	384.10	384.10
DISCCART	475433.00	4101806.00	399.15	399.15
DISCCART	470433.00	4106306.00	337.52	337.52
DISCCART	470433.00	4105806.00	353.96	382.12
DISCCART	470433.00	4105306.00	362.53	362.53
DISCCART	470433.00	4104806.00	359.57	359.57
DISCCART	470433.00	4104306.00	365.72	365.72
DISCCART	470433.00	4103806.00	381.87	381.87
DISCCART	470433.00	4103306.00	378.26	378.26
DISCCART	470433.00	4102806.00	383.15	383.46
DISCCART	470433.00	4102306.00	391.50	391.50
DISCCART	470433.00	4101806.00	393.06	393.06
DISCCART	469933.00	4106306.00	346.76	357.78
DISCCART	469933.00	4105806.00	335.44	375.54
DISCCART	469933.00	4105306.00	354.46	373.24
DISCCART	469933.00	4104806.00	369.87	369.87
DISCCART	469933.00	4104306.00	381.43	381.43
DISCCART	469933.00	4103806.00	362.26	382.56
DISCCART	469933.00	4103306.00	375.25	375.80
DISCCART	469933.00	4102806.00	375.18	375.18
DISCCART	469933.00	4102306.00	389.98	389.98
DISCCART	469933.00	4101806.00	391.13	391.13
DISCCART	469433.00	4106306.00	363.55	363.55
DISCCART	469433.00	4105806.00	338.02	338.02
DISCCART	469433.00	4105306.00	346.56	363.54
DISCCART	469433.00	4104806.00	363.18	363.18
DISCCART	469433.00	4104306.00	349.40	349.40
DISCCART	469433.00	4103806.00	378.11	378.11
DISCCART	469433.00	4103306.00	371.79	375.68
DISCCART	469433.00	4102806.00	386.84	386.84
DISCCART	469433.00	4102306.00	386.29	386.29
DISCCART	469433.00	4101806.00	395.74	395.74
DISCCART	468933.00	4106306.00	350.10	367.18
DISCCART	468933.00	4105806.00	342.35	367.75
DISCCART	468933.00	4105306.00	334.51	342.67
DISCCART	468933.00	4104806.00	340.85	343.05
DISCCART	468933.00	4104306.00	358.11	376.99
DISCCART	468933.00	4103806.00	363.77	363.77
DISCCART	468933.00	4103306.00	358.57	372.60
DISCCART	468933.00	4102806.00	379.32	379.32
DISCCART	468933.00	4102306.00	387.05	387.05
DISCCART	468933.00	4101806.00	393.05	393.05
DISCCART	468433.00	4106306.00	356.78	359.07
DISCCART	468433.00	4105806.00	351.58	366.69
DISCCART	468433.00	4105306.00	335.61	335.61
DISCCART	468433.00	4104806.00	335.87	335.87
DISCCART	468433.00	4104306.00	340.48	363.72
DISCCART	468433.00	4103806.00	359.30	366.39
DISCCART	468433.00	4103306.00	355.97	376.25
DISCCART	468433.00	4102806.00	373.82	378.76
DISCCART	468433.00	4102306.00	386.37	388.70
DISCCART	468433.00	4101806.00	383.41	383.41
DISCCART	467933.00	4106306.00	367.22	376.07
DISCCART	467933.00	4105806.00	374.39	374.39
DISCCART	467933.00	4105306.00	346.23	365.21
DISCCART	467933.00	4104806.00	344.96	344.96
DISCCART	467933.00	4104306.00	333.76	333.76
DISCCART	467933.00	4103806.00	333.21	367.07
DISCCART	467933.00	4103306.00	352.09	375.50
DISCCART	467933.00	4102806.00	378.72	382.18
DISCCART	467933.00	4102306.00	388.74	388.74
DISCCART	467933.00	4101806.00	391.08	391.08
DISCCART	467433.00	4106306.00	384.39	384.39
DISCCART	467433.00	4105806.00	373.86	373.86
DISCCART	467433.00	4105306.00	371.54	371.54

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467433.00	4104806.00	364.15	364.15
DISCCART	467433.00	4104306.00	348.23	348.23
DISCCART	467433.00	4103806.00	336.15	336.15
DISCCART	467433.00	4103306.00	342.48	376.52
DISCCART	467433.00	4102806.00	366.66	378.97
DISCCART	467433.00	4102306.00	382.14	382.14
DISCCART	467433.00	4101806.00	379.15	379.15
DISCCART	466933.00	4106306.00	381.03	381.03
DISCCART	466933.00	4105806.00	374.04	374.72
DISCCART	466933.00	4105306.00	360.51	360.51
DISCCART	466933.00	4104806.00	372.52	372.52
DISCCART	466933.00	4104306.00	347.18	347.89
DISCCART	466933.00	4103806.00	335.37	335.37
DISCCART	466933.00	4103306.00	341.01	355.16
DISCCART	466933.00	4102806.00	369.60	369.60
DISCCART	466933.00	4102306.00	375.88	375.88
DISCCART	466933.00	4101806.00	378.05	378.05
DISCCART	466433.00	4106306.00	380.62	380.62
DISCCART	466433.00	4105806.00	372.17	372.17
DISCCART	466433.00	4105306.00	381.07	381.07
DISCCART	466433.00	4104806.00	373.45	373.45
DISCCART	466433.00	4104306.00	348.59	372.49
DISCCART	466433.00	4103806.00	336.40	336.40
DISCCART	466433.00	4103306.00	348.27	348.27
DISCCART	466433.00	4102806.00	377.74	381.19
DISCCART	466433.00	4102306.00	371.47	372.03
DISCCART	466433.00	4101806.00	362.09	362.31
DISCCART	465933.00	4106306.00	376.66	376.66
DISCCART	465933.00	4105806.00	381.22	381.22
DISCCART	465933.00	4105306.00	388.50	388.50
DISCCART	465933.00	4104806.00	376.19	376.19
DISCCART	465933.00	4104306.00	375.15	375.15
DISCCART	465933.00	4103806.00	330.62	364.16
DISCCART	465933.00	4103306.00	336.86	342.50
DISCCART	465933.00	4102806.00	360.15	360.15
DISCCART	465933.00	4102306.00	377.98	381.50
DISCCART	465933.00	4101806.00	370.21	370.21
DISCCART	465433.00	4106306.00	374.74	374.74
DISCCART	465433.00	4105806.00	385.89	387.01
DISCCART	465433.00	4105306.00	390.89	390.89
DISCCART	465433.00	4104806.00	374.08	381.58
DISCCART	465433.00	4104306.00	358.25	376.22
DISCCART	465433.00	4103806.00	350.20	366.78
DISCCART	465433.00	4103306.00	330.39	330.39
DISCCART	465433.00	4102806.00	332.34	382.21
DISCCART	465433.00	4102306.00	364.94	364.94
DISCCART	465433.00	4101806.00	362.95	362.95
DISCCART	464933.00	4106306.00	374.10	374.10
DISCCART	464933.00	4105806.00	362.21	376.74
DISCCART	464933.00	4105306.00	381.91	381.91
DISCCART	464933.00	4104806.00	371.48	386.90
DISCCART	464933.00	4104306.00	376.95	376.95
DISCCART	464933.00	4103806.00	361.02	362.48
DISCCART	464933.00	4103306.00	339.73	341.73
DISCCART	464933.00	4102806.00	329.72	355.23
DISCCART	464933.00	4102306.00	350.89	350.89
DISCCART	464933.00	4101806.00	347.56	347.56
DISCCART	464433.00	4106306.00	359.73	362.80
DISCCART	464433.00	4105806.00	360.33	360.33
DISCCART	464433.00	4105306.00	372.10	372.10
DISCCART	464433.00	4104806.00	372.43	372.43
DISCCART	464433.00	4104306.00	364.24	364.24
DISCCART	464433.00	4103806.00	328.73	370.96
DISCCART	464433.00	4103306.00	329.65	363.58
DISCCART	464433.00	4102806.00	326.26	326.26
DISCCART	464433.00	4102306.00	329.17	329.17
DISCCART	464433.00	4101806.00	342.49	342.49
DISCCART	463933.00	4106306.00	334.99	350.15
DISCCART	463933.00	4105806.00	340.23	340.23
DISCCART	463933.00	4105306.00	332.67	344.47

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463933.00	4104806.00	337.59	337.59
DISCCART	463933.00	4104306.00	342.31	342.31
DISCCART	463933.00	4103806.00	347.33	347.33
DISCCART	463933.00	4103306.00	346.61	346.61
DISCCART	463933.00	4102806.00	336.69	349.26
DISCCART	463933.00	4102306.00	328.01	369.46
DISCCART	463933.00	4101806.00	325.85	363.57
DISCCART	463433.00	4106306.00	356.36	356.36
DISCCART	463433.00	4105806.00	336.20	379.55
DISCCART	463433.00	4105306.00	362.75	378.56
DISCCART	463433.00	4104806.00	357.37	357.37
DISCCART	463433.00	4104306.00	351.19	351.19
DISCCART	463433.00	4103806.00	350.09	361.28
DISCCART	463433.00	4103306.00	367.07	367.07
DISCCART	463433.00	4102806.00	353.33	353.33
DISCCART	463433.00	4102306.00	363.11	366.09
DISCCART	463433.00	4101806.00	342.99	376.24
DISCCART	462933.00	4106306.00	361.53	361.53
DISCCART	462933.00	4105806.00	359.53	363.41
DISCCART	462933.00	4105306.00	363.32	365.08
DISCCART	462933.00	4104806.00	375.58	375.58
DISCCART	462933.00	4104306.00	344.10	354.75
DISCCART	462933.00	4103806.00	360.14	363.51
DISCCART	462933.00	4103306.00	360.46	363.20
DISCCART	462933.00	4102806.00	363.68	366.06
DISCCART	462933.00	4102306.00	362.07	362.07
DISCCART	462933.00	4101806.00	386.38	386.38
DISCCART	462433.00	4106306.00	355.64	355.64
DISCCART	462433.00	4105806.00	366.11	381.31
DISCCART	462433.00	4105306.00	383.43	383.43
DISCCART	462433.00	4104806.00	358.86	369.39
DISCCART	462433.00	4104306.00	354.55	354.55
DISCCART	462433.00	4103806.00	355.56	357.15
DISCCART	462433.00	4103306.00	356.72	369.60
DISCCART	462433.00	4102806.00	374.10	374.10
DISCCART	462433.00	4102306.00	376.62	385.14
DISCCART	462433.00	4101806.00	372.23	373.92
DISCCART	461933.00	4106306.00	348.75	365.59
DISCCART	461933.00	4105806.00	375.27	381.92
DISCCART	461933.00	4105306.00	371.70	371.70
DISCCART	461933.00	4104806.00	365.42	369.45
DISCCART	461933.00	4104306.00	362.32	362.32
DISCCART	461933.00	4103806.00	335.68	367.77
DISCCART	461933.00	4103306.00	369.19	369.19
DISCCART	461933.00	4102806.00	374.92	374.92
DISCCART	461933.00	4102306.00	380.99	380.99
DISCCART	461933.00	4101806.00	387.65	387.65
DISCCART	461433.00	4106306.00	358.04	359.99
DISCCART	461433.00	4105806.00	373.16	374.80
DISCCART	461433.00	4105306.00	375.33	375.33
DISCCART	461433.00	4104806.00	376.33	376.33
DISCCART	461433.00	4104306.00	361.71	365.93
DISCCART	461433.00	4103806.00	338.09	369.65
DISCCART	461433.00	4103306.00	363.89	369.50
DISCCART	461433.00	4102806.00	368.53	368.53
DISCCART	461433.00	4102306.00	366.95	376.28
DISCCART	461433.00	4101806.00	381.61	385.29
DISCCART	460933.00	4106306.00	370.63	370.63
DISCCART	460933.00	4105806.00	381.54	381.54
DISCCART	460933.00	4105306.00	389.18	389.18
DISCCART	460933.00	4104806.00	372.58	372.58
DISCCART	460933.00	4104306.00	363.44	363.44
DISCCART	460933.00	4103806.00	348.71	348.71
DISCCART	460933.00	4103306.00	363.99	370.05
DISCCART	460933.00	4102806.00	382.09	382.09
DISCCART	460933.00	4102306.00	382.04	386.26
DISCCART	460933.00	4101806.00	390.67	390.67
DISCCART	460433.00	4106306.00	388.39	388.39
DISCCART	460433.00	4105806.00	373.93	373.93
DISCCART	460433.00	4105306.00	383.25	383.25

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460433.00	4104806.00	370.23	370.23
DISCCART	460433.00	4104306.00	355.97	367.33
DISCCART	460433.00	4103806.00	342.05	342.05
DISCCART	460433.00	4103306.00	360.01	364.59
DISCCART	460433.00	4102806.00	373.37	378.85
DISCCART	460433.00	4102306.00	391.54	391.54
DISCCART	460433.00	4101806.00	381.72	381.72
DISCCART	459933.00	4106306.00	385.23	385.23
DISCCART	459933.00	4105806.00	393.53	393.53
DISCCART	459933.00	4105306.00	383.12	383.12
DISCCART	459933.00	4104806.00	368.59	368.59
DISCCART	459933.00	4104306.00	371.09	371.09
DISCCART	459933.00	4103806.00	343.54	372.42
DISCCART	459933.00	4103306.00	369.06	369.06
DISCCART	459933.00	4102806.00	350.78	373.83
DISCCART	459933.00	4102306.00	364.17	369.48
DISCCART	459933.00	4101806.00	382.56	382.56
DISCCART	459433.00	4106306.00	388.64	388.64
DISCCART	459433.00	4105806.00	396.25	396.25
DISCCART	459433.00	4105306.00	393.98	393.98
DISCCART	459433.00	4104806.00	376.89	376.89
DISCCART	459433.00	4104306.00	360.71	366.58
DISCCART	459433.00	4103806.00	363.53	369.29
DISCCART	459433.00	4103306.00	363.18	365.71
DISCCART	459433.00	4102806.00	382.71	382.71
DISCCART	459433.00	4102306.00	383.04	383.04
DISCCART	459433.00	4101806.00	368.31	374.70
DISCCART	458933.00	4106306.00	388.55	388.55
DISCCART	458933.00	4105806.00	395.72	395.72
DISCCART	458933.00	4105306.00	383.25	387.03
DISCCART	458933.00	4104806.00	373.31	373.31
DISCCART	458933.00	4104306.00	366.84	366.84
DISCCART	458933.00	4103806.00	367.21	385.44
DISCCART	458933.00	4103306.00	376.43	376.43
DISCCART	458933.00	4102806.00	384.27	384.27
DISCCART	458933.00	4102306.00	388.62	388.62
DISCCART	458933.00	4101806.00	386.98	392.28
DISCCART	458433.00	4106306.00	399.11	399.11
DISCCART	458433.00	4105806.00	393.70	393.70
DISCCART	458433.00	4105306.00	390.46	390.46
DISCCART	458433.00	4104806.00	377.80	377.80
DISCCART	458433.00	4104306.00	367.32	367.32
DISCCART	458433.00	4103806.00	368.72	379.19
DISCCART	458433.00	4103306.00	388.72	388.72
DISCCART	458433.00	4102806.00	389.65	389.65
DISCCART	458433.00	4102306.00	398.10	398.10
DISCCART	458433.00	4101806.00	398.03	398.03
DISCCART	457933.00	4106306.00	396.66	396.66
DISCCART	457933.00	4105806.00	390.55	390.55
DISCCART	457933.00	4105306.00	391.57	391.57
DISCCART	457933.00	4104806.00	377.74	377.74
DISCCART	457933.00	4104306.00	369.17	369.17
DISCCART	457933.00	4103806.00	355.71	381.06
DISCCART	457933.00	4103306.00	386.28	394.10
DISCCART	457933.00	4102806.00	392.44	392.44
DISCCART	457933.00	4102306.00	389.40	396.88
DISCCART	457933.00	4101806.00	401.91	401.91
DISCCART	457433.00	4106306.00	402.05	402.05
DISCCART	457433.00	4105806.00	397.67	397.67
DISCCART	457433.00	4105306.00	383.76	383.76
DISCCART	457433.00	4104806.00	381.64	381.64
DISCCART	457433.00	4104306.00	383.61	383.61
DISCCART	457433.00	4103806.00	373.01	373.01
DISCCART	457433.00	4103306.00	368.35	368.35
DISCCART	457433.00	4102806.00	374.49	403.34
DISCCART	457433.00	4102306.00	405.54	405.54
DISCCART	457433.00	4101806.00	406.29	406.29
DISCCART	456933.00	4106306.00	404.93	404.93
DISCCART	456933.00	4105806.00	397.12	397.12
DISCCART	456933.00	4105306.00	396.01	396.01

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	456933.00	4104806.00	392.99	392.99
DISCCART	456933.00	4104306.00	396.94	396.94
DISCCART	456933.00	4103806.00	374.57	381.37
DISCCART	456933.00	4103306.00	380.80	380.80
DISCCART	456933.00	4102806.00	366.64	385.08
DISCCART	456933.00	4102306.00	388.92	388.92
DISCCART	456933.00	4101806.00	399.66	399.66
DISCCART	456433.00	4106306.00	407.55	407.55
DISCCART	456433.00	4105806.00	395.57	395.57
DISCCART	456433.00	4105306.00	397.73	397.73
DISCCART	456433.00	4104806.00	389.26	394.13
DISCCART	456433.00	4104306.00	384.27	384.27
DISCCART	456433.00	4103806.00	388.89	388.89
DISCCART	456433.00	4103306.00	391.88	391.88
DISCCART	456433.00	4102806.00	369.89	369.89
DISCCART	456433.00	4102306.00	386.12	386.12
DISCCART	456433.00	4101806.00	387.35	387.35
DISCCART	455933.00	4106306.00	409.29	409.29
DISCCART	455933.00	4105806.00	407.91	407.91
DISCCART	455933.00	4105306.00	400.33	400.33
DISCCART	455933.00	4104806.00	402.65	402.65
DISCCART	455933.00	4104306.00	404.82	404.82
DISCCART	455933.00	4103806.00	389.33	389.33
DISCCART	455933.00	4103306.00	378.02	381.72
DISCCART	455933.00	4102806.00	390.84	390.84
DISCCART	455933.00	4102306.00	377.70	388.21
DISCCART	455933.00	4101806.00	391.34	403.35
DISCCART	455433.00	4106306.00	415.73	415.73
DISCCART	455433.00	4105806.00	408.14	408.14
DISCCART	455433.00	4105306.00	401.40	401.40
DISCCART	455433.00	4104806.00	408.49	408.49
DISCCART	455433.00	4104306.00	405.48	405.48
DISCCART	455433.00	4103806.00	397.41	397.41
DISCCART	455433.00	4103306.00	372.06	390.15
DISCCART	455433.00	4102806.00	391.46	391.46
DISCCART	455433.00	4102306.00	397.36	397.36
DISCCART	455433.00	4101806.00	386.41	386.41
DISCCART	459933.00	4106806.00	377.42	377.42
DISCCART	459933.00	4107306.00	375.86	375.86
DISCCART	459933.00	4107806.00	386.68	386.68
DISCCART	459933.00	4108306.00	379.15	379.15
DISCCART	459933.00	4108806.00	382.50	382.50
DISCCART	459933.00	4109306.00	391.14	391.14
DISCCART	459933.00	4109806.00	393.48	393.48
DISCCART	459933.00	4110306.00	389.99	389.99
DISCCART	459933.00	4110806.00	388.19	388.19
DISCCART	459933.00	4111306.00	377.99	377.99
DISCCART	459933.00	4111806.00	375.74	375.74
DISCCART	459933.00	4112306.00	372.23	374.91
DISCCART	459933.00	4112806.00	363.63	363.63
DISCCART	459933.00	4113306.00	362.85	362.85
DISCCART	459933.00	4113806.00	371.91	371.91
DISCCART	459933.00	4114306.00	377.37	377.37
DISCCART	459933.00	4114806.00	381.15	381.15
DISCCART	459933.00	4115306.00	381.97	381.97
DISCCART	459933.00	4115806.00	378.46	378.46
DISCCART	459933.00	4116306.00	374.63	374.63
DISCCART	459933.00	4116806.00	373.12	373.12
DISCCART	459933.00	4117306.00	368.79	368.79
DISCCART	459933.00	4117806.00	376.63	376.63
DISCCART	459933.00	4118306.00	377.65	377.65
DISCCART	459933.00	4118806.00	386.67	386.67
DISCCART	459933.00	4119306.00	393.67	393.67
DISCCART	459933.00	4119806.00	386.88	386.88
DISCCART	459933.00	4120306.00	390.14	390.14
DISCCART	459933.00	4120806.00	387.13	387.13
DISCCART	459933.00	4121306.00	384.02	384.02
DISCCART	459933.00	4121806.00	375.38	375.38
DISCCART	459433.00	4106806.00	385.00	385.00
DISCCART	459433.00	4107306.00	380.76	380.76

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	459433.00	4107806.00	387.27	387.27
DISCCART	459433.00	4108306.00	385.83	385.83
DISCCART	459433.00	4108806.00	377.61	377.61
DISCCART	459433.00	4109306.00	384.66	384.66
DISCCART	459433.00	4109806.00	393.17	393.17
DISCCART	459433.00	4110306.00	389.30	389.30
DISCCART	459433.00	4110806.00	382.05	382.05
DISCCART	459433.00	4111306.00	384.41	384.41
DISCCART	459433.00	4111806.00	384.63	384.63
DISCCART	459433.00	4112306.00	383.22	383.22
DISCCART	459433.00	4112806.00	378.67	378.67
DISCCART	459433.00	4113306.00	366.43	366.43
DISCCART	459433.00	4113806.00	380.43	380.43
DISCCART	459433.00	4114306.00	380.43	380.43
DISCCART	459433.00	4114806.00	383.89	383.89
DISCCART	459433.00	4115306.00	381.44	381.44
DISCCART	459433.00	4115806.00	380.29	380.29
DISCCART	459433.00	4116306.00	373.96	373.96
DISCCART	459433.00	4116806.00	367.46	367.46
DISCCART	459433.00	4117306.00	362.17	366.51
DISCCART	459433.00	4117806.00	375.29	375.29
DISCCART	459433.00	4118306.00	378.37	378.37
DISCCART	459433.00	4118806.00	381.60	381.60
DISCCART	459433.00	4119306.00	383.69	383.69
DISCCART	459433.00	4119806.00	381.13	381.13
DISCCART	459433.00	4120306.00	382.14	382.14
DISCCART	459433.00	4120806.00	383.98	383.98
DISCCART	459433.00	4121306.00	384.20	384.20
DISCCART	459433.00	4121806.00	383.35	383.35
DISCCART	458933.00	4106806.00	379.70	379.70
DISCCART	458933.00	4107306.00	380.83	380.83
DISCCART	458933.00	4107806.00	390.61	390.61
DISCCART	458933.00	4108306.00	393.86	393.86
DISCCART	458933.00	4108806.00	387.41	387.41
DISCCART	458933.00	4109306.00	387.64	387.64
DISCCART	458933.00	4109806.00	392.52	392.52
DISCCART	458933.00	4110306.00	393.08	393.08
DISCCART	458933.00	4110806.00	387.31	387.31
DISCCART	458933.00	4111306.00	384.10	384.10
DISCCART	458933.00	4111806.00	379.43	379.43
DISCCART	458933.00	4112306.00	381.70	381.70
DISCCART	458933.00	4112806.00	360.77	360.77
DISCCART	458933.00	4113306.00	362.42	362.42
DISCCART	458933.00	4113806.00	366.77	366.77
DISCCART	458933.00	4114306.00	379.06	379.06
DISCCART	458933.00	4114806.00	379.92	379.92
DISCCART	458933.00	4115306.00	376.26	376.26
DISCCART	458933.00	4115806.00	378.43	378.43
DISCCART	458933.00	4116306.00	374.56	375.27
DISCCART	458933.00	4116806.00	367.50	367.50
DISCCART	458933.00	4117306.00	352.94	352.94
DISCCART	458933.00	4117806.00	367.26	367.26
DISCCART	458933.00	4118306.00	358.71	375.93
DISCCART	458933.00	4118806.00	378.82	378.82
DISCCART	458933.00	4119306.00	377.97	377.97
DISCCART	458933.00	4119806.00	377.63	377.63
DISCCART	458933.00	4120306.00	375.64	375.64
DISCCART	458933.00	4120806.00	382.50	382.50
DISCCART	458933.00	4121306.00	381.75	381.75
DISCCART	458933.00	4121806.00	383.17	383.17
DISCCART	458433.00	4106806.00	384.44	384.44
DISCCART	458433.00	4107306.00	393.14	393.14
DISCCART	458433.00	4107806.00	393.20	393.20
DISCCART	458433.00	4108306.00	399.77	399.77
DISCCART	458433.00	4108806.00	394.99	394.99
DISCCART	458433.00	4109306.00	384.77	384.77
DISCCART	458433.00	4109806.00	387.81	387.81
DISCCART	458433.00	4110306.00	387.14	387.14
DISCCART	458433.00	4110806.00	384.87	384.87
DISCCART	458433.00	4111306.00	386.05	386.05

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	458433.00	4111806.00	374.03	374.03
DISCCART	458433.00	4112306.00	374.75	374.75
DISCCART	458433.00	4112806.00	378.65	378.65
DISCCART	458433.00	4113306.00	354.38	354.38
DISCCART	458433.00	4113806.00	361.66	361.66
DISCCART	458433.00	4114306.00	368.45	368.45
DISCCART	458433.00	4114806.00	367.06	367.06
DISCCART	458433.00	4115306.00	371.68	371.68
DISCCART	458433.00	4115806.00	382.43	382.43
DISCCART	458433.00	4116306.00	375.21	375.21
DISCCART	458433.00	4116806.00	367.89	367.89
DISCCART	458433.00	4117306.00	352.11	352.11
DISCCART	458433.00	4117806.00	364.89	364.89
DISCCART	458433.00	4118306.00	362.16	362.16
DISCCART	458433.00	4118806.00	380.20	380.20
DISCCART	458433.00	4119306.00	379.67	379.67
DISCCART	458433.00	4119806.00	367.68	367.68
DISCCART	458433.00	4120306.00	374.74	374.74
DISCCART	458433.00	4120806.00	378.46	378.46
DISCCART	458433.00	4121306.00	383.23	383.23
DISCCART	458433.00	4121806.00	384.44	384.44
DISCCART	457933.00	4106806.00	393.32	393.32
DISCCART	457933.00	4107306.00	386.35	393.19
DISCCART	457933.00	4107806.00	394.36	394.36
DISCCART	457933.00	4108306.00	402.59	402.59
DISCCART	457933.00	4108806.00	393.74	393.74
DISCCART	457933.00	4109306.00	383.97	383.97
DISCCART	457933.00	4109806.00	383.69	383.69
DISCCART	457933.00	4110306.00	382.57	382.57
DISCCART	457933.00	4110806.00	377.04	377.04
DISCCART	457933.00	4111306.00	386.09	386.09
DISCCART	457933.00	4111806.00	386.07	386.07
DISCCART	457933.00	4112306.00	384.86	384.86
DISCCART	457933.00	4112806.00	380.21	380.21
DISCCART	457933.00	4113306.00	371.30	379.05
DISCCART	457933.00	4113806.00	351.99	351.99
DISCCART	457933.00	4114306.00	365.30	365.30
DISCCART	457933.00	4114806.00	362.85	362.85
DISCCART	457933.00	4115306.00	370.63	370.63
DISCCART	457933.00	4115806.00	374.91	374.91
DISCCART	457933.00	4116306.00	374.56	374.56
DISCCART	457933.00	4116806.00	363.25	363.25
DISCCART	457933.00	4117306.00	367.30	367.30
DISCCART	457933.00	4117806.00	345.21	345.21
DISCCART	457933.00	4118306.00	354.86	354.86
DISCCART	457933.00	4118806.00	368.07	368.07
DISCCART	457933.00	4119306.00	379.08	379.08
DISCCART	457933.00	4119806.00	357.82	365.72
DISCCART	457933.00	4120306.00	372.40	372.40
DISCCART	457933.00	4120806.00	378.22	378.22
DISCCART	457933.00	4121306.00	381.12	381.12
DISCCART	457933.00	4121806.00	384.14	384.14
DISCCART	457433.00	4106806.00	403.39	403.39
DISCCART	457433.00	4107306.00	396.60	396.60
DISCCART	457433.00	4107806.00	397.12	397.12
DISCCART	457433.00	4108306.00	400.77	400.77
DISCCART	457433.00	4108806.00	396.20	396.20
DISCCART	457433.00	4109306.00	389.07	389.07
DISCCART	457433.00	4109806.00	381.63	381.63
DISCCART	457433.00	4110306.00	379.08	379.08
DISCCART	457433.00	4110806.00	372.79	372.79
DISCCART	457433.00	4111306.00	375.84	375.84
DISCCART	457433.00	4111806.00	382.40	382.40
DISCCART	457433.00	4112306.00	376.41	376.41
DISCCART	457433.00	4112806.00	381.08	381.08
DISCCART	457433.00	4113306.00	369.71	377.96
DISCCART	457433.00	4113806.00	361.98	361.98
DISCCART	457433.00	4114306.00	350.50	350.50
DISCCART	457433.00	4114806.00	366.53	366.53
DISCCART	457433.00	4115306.00	363.73	363.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	457433.00	4115806.00	367.59	367.59
DISCCART	457433.00	4116306.00	376.20	376.20
DISCCART	457433.00	4116806.00	368.02	368.02
DISCCART	457433.00	4117306.00	357.53	357.53
DISCCART	457433.00	4117806.00	341.64	341.64
DISCCART	457433.00	4118306.00	366.01	366.01
DISCCART	457433.00	4118806.00	363.97	363.97
DISCCART	457433.00	4119306.00	363.97	363.97
DISCCART	457433.00	4119806.00	363.30	363.30
DISCCART	457433.00	4120306.00	372.24	372.24
DISCCART	457433.00	4120806.00	380.47	380.47
DISCCART	457433.00	4121306.00	385.62	385.62
DISCCART	457433.00	4121806.00	381.18	381.18
DISCCART	456933.00	4106806.00	404.67	404.67
DISCCART	456933.00	4107306.00	400.73	400.73
DISCCART	456933.00	4107806.00	402.38	402.38
DISCCART	456933.00	4108306.00	395.28	395.28
DISCCART	456933.00	4108806.00	390.83	390.83
DISCCART	456933.00	4109306.00	390.27	390.27
DISCCART	456933.00	4109806.00	384.66	384.66
DISCCART	456933.00	4110306.00	383.79	383.79
DISCCART	456933.00	4110806.00	382.36	382.36
DISCCART	456933.00	4111306.00	370.84	371.91
DISCCART	456933.00	4111806.00	369.40	369.40
DISCCART	456933.00	4112306.00	377.25	377.25
DISCCART	456933.00	4112806.00	375.97	375.97
DISCCART	456933.00	4113306.00	372.80	372.80
DISCCART	456933.00	4113806.00	370.43	370.43
DISCCART	456933.00	4114306.00	351.02	369.53
DISCCART	456933.00	4114806.00	350.26	350.26
DISCCART	456933.00	4115306.00	352.89	352.89
DISCCART	456933.00	4115806.00	370.33	370.33
DISCCART	456933.00	4116306.00	373.01	373.01
DISCCART	456933.00	4116806.00	371.28	371.28
DISCCART	456933.00	4117306.00	362.47	362.47
DISCCART	456933.00	4117806.00	340.58	357.80
DISCCART	456933.00	4118306.00	344.55	344.55
DISCCART	456933.00	4118806.00	346.82	361.90
DISCCART	456933.00	4119306.00	357.67	357.67
DISCCART	456933.00	4119806.00	366.25	366.25
DISCCART	456933.00	4120306.00	375.74	375.74
DISCCART	456933.00	4120806.00	380.86	380.86
DISCCART	456933.00	4121306.00	379.63	379.63
DISCCART	456933.00	4121806.00	381.10	381.10
DISCCART	456433.00	4106806.00	412.62	412.62
DISCCART	456433.00	4107306.00	405.13	405.13
DISCCART	456433.00	4107806.00	405.85	405.85
DISCCART	456433.00	4108306.00	397.43	397.43
DISCCART	456433.00	4108806.00	390.73	390.73
DISCCART	456433.00	4109306.00	386.48	386.48
DISCCART	456433.00	4109806.00	378.35	378.35
DISCCART	456433.00	4110306.00	377.70	377.70
DISCCART	456433.00	4110806.00	378.73	378.73
DISCCART	456433.00	4111306.00	378.24	378.24
DISCCART	456433.00	4111806.00	361.11	361.11
DISCCART	456433.00	4112306.00	357.66	357.66
DISCCART	456433.00	4112806.00	361.81	361.81
DISCCART	456433.00	4113306.00	370.73	370.73
DISCCART	456433.00	4113806.00	365.44	365.44
DISCCART	456433.00	4114306.00	369.19	369.19
DISCCART	456433.00	4114806.00	359.59	359.59
DISCCART	456433.00	4115306.00	345.71	345.71
DISCCART	456433.00	4115806.00	364.70	364.70
DISCCART	456433.00	4116306.00	356.48	356.48
DISCCART	456433.00	4116806.00	371.89	371.89
DISCCART	456433.00	4117306.00	351.37	351.37
DISCCART	456433.00	4117806.00	338.95	338.95
DISCCART	456433.00	4118306.00	353.26	353.26
DISCCART	456433.00	4118806.00	367.20	372.88
DISCCART	456433.00	4119306.00	368.09	368.09

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DISCCART	456433.00	4119806.00	380.85	380.85
DISCCART	456433.00	4120306.00	376.91	376.91
DISCCART	456433.00	4120806.00	380.15	380.15
DISCCART	456433.00	4121306.00	377.26	377.26
DISCCART	456433.00	4121806.00	377.21	377.21
DISCCART	455933.00	4106806.00	413.11	413.11
DISCCART	455933.00	4107306.00	404.30	404.30
DISCCART	455933.00	4107806.00	397.36	397.36
DISCCART	455933.00	4108306.00	396.96	396.96
DISCCART	455933.00	4108806.00	392.88	392.88
DISCCART	455933.00	4109306.00	385.90	385.90
DISCCART	455933.00	4109806.00	385.22	385.22
DISCCART	455933.00	4110306.00	378.27	378.27
DISCCART	455933.00	4110806.00	371.36	371.36
DISCCART	455933.00	4111306.00	376.95	376.95
DISCCART	455933.00	4111806.00	363.41	373.56
DISCCART	455933.00	4112306.00	358.90	358.90
DISCCART	455933.00	4112806.00	360.16	368.81
DISCCART	455933.00	4113306.00	352.82	352.82
DISCCART	455933.00	4113806.00	361.45	361.45
DISCCART	455933.00	4114306.00	364.88	364.88
DISCCART	455933.00	4114806.00	368.58	368.58
DISCCART	455933.00	4115306.00	355.81	355.81
DISCCART	455933.00	4115806.00	340.47	363.57
DISCCART	455933.00	4116306.00	354.41	361.54
DISCCART	455933.00	4116806.00	360.63	360.63
DISCCART	455933.00	4117306.00	358.09	362.69
DISCCART	455933.00	4117806.00	341.93	341.93
DISCCART	455933.00	4118306.00	359.77	359.77
DISCCART	455933.00	4118806.00	363.69	363.69
DISCCART	455933.00	4119306.00	374.01	374.01
DISCCART	455933.00	4119806.00	370.75	370.75
DISCCART	455933.00	4120306.00	375.19	375.19
DISCCART	455933.00	4120806.00	378.52	378.52
DISCCART	455933.00	4121306.00	371.55	371.55
DISCCART	455933.00	4121806.00	380.68	380.68
DISCCART	455433.00	4106806.00	409.95	409.95
DISCCART	455433.00	4107306.00	405.28	405.28
DISCCART	455433.00	4107806.00	394.44	394.44
DISCCART	455433.00	4108306.00	389.38	389.38
DISCCART	455433.00	4108806.00	387.28	387.28
DISCCART	455433.00	4109306.00	388.08	388.08
DISCCART	455433.00	4109806.00	380.44	380.44
DISCCART	455433.00	4110306.00	380.35	380.35
DISCCART	455433.00	4110806.00	374.92	374.92
DISCCART	455433.00	4111306.00	372.18	372.18
DISCCART	455433.00	4111806.00	381.83	381.83
DISCCART	455433.00	4112306.00	377.36	377.36
DISCCART	455433.00	4112806.00	370.00	370.00
DISCCART	455433.00	4113306.00	368.16	368.16
DISCCART	455433.00	4113806.00	364.35	364.35
DISCCART	455433.00	4114306.00	350.74	363.03
DISCCART	455433.00	4114806.00	355.44	355.44
DISCCART	455433.00	4115306.00	363.80	363.80
DISCCART	455433.00	4115806.00	348.77	348.77
DISCCART	455433.00	4116306.00	339.05	339.05
DISCCART	455433.00	4116806.00	344.91	344.91
DISCCART	455433.00	4117306.00	349.79	360.80
DISCCART	455433.00	4117806.00	343.32	343.32
DISCCART	455433.00	4118306.00	365.74	365.74
DISCCART	455433.00	4118806.00	371.71	371.71
DISCCART	455433.00	4119306.00	369.90	369.90
DISCCART	455433.00	4119806.00	366.81	366.81
DISCCART	455433.00	4120306.00	367.28	367.28
DISCCART	455433.00	4120806.00	374.30	374.30
DISCCART	455433.00	4121306.00	373.59	373.59
DISCCART	455433.00	4121806.00	377.56	377.56
DISCCART	455433.00	4122806.00	373.36	373.36
DISCCART	455433.00	4123806.00	372.18	372.18
DISCCART	455433.00	4124806.00	366.03	366.03

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DISCCART	455433.00	4125806.00	352.48	352.48
DISCCART	455433.00	4126806.00	342.87	342.87
DISCCART	455433.00	4127806.00	345.08	345.08
DISCCART	455433.00	4128806.00	325.08	335.46
DISCCART	455433.00	4129806.00	313.02	313.02
DISCCART	455433.00	4130806.00	312.22	330.05
DISCCART	455433.00	4131806.00	330.52	330.52
DISCCART	455433.00	4132806.00	337.11	337.11
DISCCART	455433.00	4133806.00	342.20	342.20
DISCCART	455433.00	4134806.00	330.64	332.30
DISCCART	455433.00	4135806.00	340.87	348.55
DISCCART	455433.00	4136806.00	359.74	359.74
DISCCART	455433.00	4137806.00	334.93	345.57
DISCCART	455433.00	4138806.00	328.76	328.76
DISCCART	455433.00	4139806.00	309.85	336.43
DISCCART	455433.00	4140806.00	336.31	336.31
DISCCART	455433.00	4141806.00	328.73	328.73
DISCCART	456433.00	4122806.00	375.37	375.37
DISCCART	456433.00	4123806.00	378.38	378.38
DISCCART	456433.00	4124806.00	357.85	367.94
DISCCART	456433.00	4125806.00	343.66	343.66
DISCCART	456433.00	4126806.00	336.62	336.62
DISCCART	456433.00	4127806.00	318.30	336.72
DISCCART	456433.00	4128806.00	314.19	314.19
DISCCART	456433.00	4129806.00	330.85	330.85
DISCCART	456433.00	4130806.00	336.94	336.94
DISCCART	456433.00	4131806.00	331.22	331.22
DISCCART	456433.00	4132806.00	332.20	332.20
DISCCART	456433.00	4133806.00	355.25	355.25
DISCCART	456433.00	4134806.00	347.11	347.11
DISCCART	456433.00	4135806.00	344.18	349.46
DISCCART	456433.00	4136806.00	341.06	341.06
DISCCART	456433.00	4137806.00	345.61	345.61
DISCCART	456433.00	4138806.00	341.00	341.00
DISCCART	456433.00	4139806.00	310.25	323.82
DISCCART	456433.00	4140806.00	328.70	328.70
DISCCART	456433.00	4141806.00	329.78	329.78
DISCCART	457433.00	4122806.00	375.72	375.72
DISCCART	457433.00	4123806.00	354.81	375.75
DISCCART	457433.00	4124806.00	358.81	358.81
DISCCART	457433.00	4125806.00	354.27	354.27
DISCCART	457433.00	4126806.00	342.90	344.21
DISCCART	457433.00	4127806.00	342.40	342.40
DISCCART	457433.00	4128806.00	319.23	331.41
DISCCART	457433.00	4129806.00	358.06	358.06
DISCCART	457433.00	4130806.00	351.73	351.73
DISCCART	457433.00	4131806.00	351.56	351.56
DISCCART	457433.00	4132806.00	347.25	347.25
DISCCART	457433.00	4133806.00	356.89	356.89
DISCCART	457433.00	4134806.00	326.45	326.45
DISCCART	457433.00	4135806.00	337.91	337.91
DISCCART	457433.00	4136806.00	325.38	325.38
DISCCART	457433.00	4137806.00	342.29	342.29
DISCCART	457433.00	4138806.00	327.03	327.03
DISCCART	457433.00	4139806.00	322.79	335.33
DISCCART	457433.00	4140806.00	326.53	335.88
DISCCART	457433.00	4141806.00	310.20	329.49
DISCCART	458433.00	4122806.00	384.46	384.46
DISCCART	458433.00	4123806.00	375.85	375.85
DISCCART	458433.00	4124806.00	358.37	358.37
DISCCART	458433.00	4125806.00	337.93	337.93
DISCCART	458433.00	4126806.00	327.66	343.56
DISCCART	458433.00	4127806.00	350.81	350.81
DISCCART	458433.00	4128806.00	338.79	338.79
DISCCART	458433.00	4129806.00	346.55	346.55
DISCCART	458433.00	4130806.00	352.72	352.72
DISCCART	458433.00	4131806.00	354.40	354.40
DISCCART	458433.00	4132806.00	345.55	345.55
DISCCART	458433.00	4133806.00	342.52	342.52
DISCCART	458433.00	4134806.00	319.56	325.55

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DISCCART	458433.00	4135806.00	338.53	338.53
DISCCART	458433.00	4136806.00	320.93	335.06
DISCCART	458433.00	4137806.00	317.87	323.77
DISCCART	458433.00	4138806.00	336.68	336.68
DISCCART	458433.00	4139806.00	310.77	359.32
DISCCART	458433.00	4140806.00	296.05	334.36
DISCCART	458433.00	4141806.00	300.25	300.25
DISCCART	459433.00	4122806.00	377.07	377.07
DISCCART	459433.00	4123806.00	368.95	368.95
DISCCART	459433.00	4124806.00	351.87	363.35
DISCCART	459433.00	4125806.00	347.50	347.50
DISCCART	459433.00	4126806.00	326.46	358.03
DISCCART	459433.00	4127806.00	352.75	352.75
DISCCART	459433.00	4128806.00	354.14	354.14
DISCCART	459433.00	4129806.00	340.65	340.65
DISCCART	459433.00	4130806.00	357.45	357.45
DISCCART	459433.00	4131806.00	345.26	345.26
DISCCART	459433.00	4132806.00	331.12	331.12
DISCCART	459433.00	4133806.00	330.32	330.32
DISCCART	459433.00	4134806.00	344.88	344.88
DISCCART	459433.00	4135806.00	343.35	343.35
DISCCART	459433.00	4136806.00	342.04	342.04
DISCCART	459433.00	4137806.00	302.10	336.24
DISCCART	459433.00	4138806.00	298.87	325.06
DISCCART	459433.00	4139806.00	298.91	326.46
DISCCART	459433.00	4140806.00	311.49	339.80
DISCCART	459433.00	4141806.00	313.13	348.66
DISCCART	460433.00	4122806.00	371.64	371.64
DISCCART	460433.00	4123806.00	353.99	369.43
DISCCART	460433.00	4124806.00	365.92	365.92
DISCCART	460433.00	4125806.00	340.01	340.01
DISCCART	460433.00	4126806.00	352.97	352.97
DISCCART	460433.00	4127806.00	354.76	354.76
DISCCART	460433.00	4128806.00	354.46	354.46
DISCCART	460433.00	4129806.00	358.68	358.68
DISCCART	460433.00	4130806.00	360.35	360.35
DISCCART	460433.00	4131806.00	353.49	353.49
DISCCART	460433.00	4132806.00	351.47	351.47
DISCCART	460433.00	4133806.00	353.84	353.84
DISCCART	460433.00	4134806.00	356.40	356.40
DISCCART	460433.00	4135806.00	358.64	358.64
DISCCART	460433.00	4136806.00	342.32	342.32
DISCCART	460433.00	4137806.00	339.69	339.69
DISCCART	460433.00	4138806.00	320.89	336.35
DISCCART	460433.00	4139806.00	312.55	327.70
DISCCART	460433.00	4140806.00	341.58	341.58
DISCCART	460433.00	4141806.00	349.67	349.67
DISCCART	461433.00	4122806.00	372.93	372.93
DISCCART	461433.00	4123806.00	365.72	365.72
DISCCART	461433.00	4124806.00	370.61	370.61
DISCCART	461433.00	4125806.00	360.55	360.55
DISCCART	461433.00	4126806.00	362.31	362.31
DISCCART	461433.00	4127806.00	365.50	365.50
DISCCART	461433.00	4128806.00	365.61	365.61
DISCCART	461433.00	4129806.00	368.29	368.29
DISCCART	461433.00	4130806.00	360.36	360.36
DISCCART	461433.00	4131806.00	349.45	349.45
DISCCART	461433.00	4132806.00	353.99	353.99
DISCCART	461433.00	4133806.00	358.01	358.01
DISCCART	461433.00	4134806.00	360.43	360.43
DISCCART	461433.00	4135806.00	360.04	360.04
DISCCART	461433.00	4136806.00	355.03	355.03
DISCCART	461433.00	4137806.00	344.85	351.65
DISCCART	461433.00	4138806.00	340.48	340.48
DISCCART	461433.00	4139806.00	326.36	339.34
DISCCART	461433.00	4140806.00	342.74	342.74
DISCCART	461433.00	4141806.00	338.30	363.54
DISCCART	462433.00	4122806.00	384.97	384.97
DISCCART	462433.00	4123806.00	371.46	371.46
DISCCART	462433.00	4124806.00	354.55	354.55

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DISCCART	462433.00	4125806.00	355.58	355.58
DISCCART	462433.00	4126806.00	356.76	356.76
DISCCART	462433.00	4127806.00	365.96	365.96
DISCCART	462433.00	4128806.00	378.12	378.12
DISCCART	462433.00	4129806.00	366.23	366.23
DISCCART	462433.00	4130806.00	354.26	354.26
DISCCART	462433.00	4131806.00	363.17	363.17
DISCCART	462433.00	4132806.00	353.90	353.90
DISCCART	462433.00	4133806.00	360.40	360.40
DISCCART	462433.00	4134806.00	351.83	351.83
DISCCART	462433.00	4135806.00	349.47	353.26
DISCCART	462433.00	4136806.00	321.53	343.32
DISCCART	462433.00	4137806.00	326.13	340.42
DISCCART	462433.00	4138806.00	343.79	346.71
DISCCART	462433.00	4139806.00	349.98	349.98
DISCCART	462433.00	4140806.00	355.04	355.04
DISCCART	462433.00	4141806.00	335.43	335.43
DISCCART	463433.00	4122806.00	378.66	378.66
DISCCART	463433.00	4123806.00	368.54	371.45
DISCCART	463433.00	4124806.00	370.05	370.05
DISCCART	463433.00	4125806.00	359.60	359.60
DISCCART	463433.00	4126806.00	360.14	360.14
DISCCART	463433.00	4127806.00	375.51	375.51
DISCCART	463433.00	4128806.00	375.27	375.27
DISCCART	463433.00	4129806.00	364.06	364.06
DISCCART	463433.00	4130806.00	366.12	366.12
DISCCART	463433.00	4131806.00	362.55	368.00
DISCCART	463433.00	4132806.00	346.51	359.50
DISCCART	463433.00	4133806.00	347.34	360.27
DISCCART	463433.00	4134806.00	332.73	337.41
DISCCART	463433.00	4135806.00	327.79	336.63
DISCCART	463433.00	4136806.00	312.94	339.98
DISCCART	463433.00	4137806.00	298.78	346.35
DISCCART	463433.00	4138806.00	305.52	305.52
DISCCART	463433.00	4139806.00	292.53	292.53
DISCCART	463433.00	4140806.00	325.43	366.23
DISCCART	463433.00	4141806.00	327.56	336.83
DISCCART	464433.00	4122806.00	380.86	380.86
DISCCART	464433.00	4123806.00	386.25	386.25
DISCCART	464433.00	4124806.00	379.63	379.63
DISCCART	464433.00	4125806.00	375.56	375.56
DISCCART	464433.00	4126806.00	373.29	373.29
DISCCART	464433.00	4127806.00	359.92	359.92
DISCCART	464433.00	4128806.00	343.32	347.68
DISCCART	464433.00	4129806.00	372.46	376.12
DISCCART	464433.00	4130806.00	373.91	373.91
DISCCART	464433.00	4131806.00	348.23	348.23
DISCCART	464433.00	4132806.00	320.84	320.84
DISCCART	464433.00	4133806.00	352.85	352.85
DISCCART	464433.00	4134806.00	328.11	334.34
DISCCART	464433.00	4135806.00	303.40	337.35
DISCCART	464433.00	4136806.00	327.08	343.37
DISCCART	464433.00	4137806.00	320.33	359.83
DISCCART	464433.00	4138806.00	313.87	353.42
DISCCART	464433.00	4139806.00	310.49	326.59
DISCCART	464433.00	4140806.00	293.39	293.39
DISCCART	464433.00	4141806.00	311.17	319.51
DISCCART	465433.00	4122806.00	381.97	381.97
DISCCART	465433.00	4123806.00	377.04	377.04
DISCCART	465433.00	4124806.00	383.83	383.83
DISCCART	465433.00	4125806.00	372.84	372.84
DISCCART	465433.00	4126806.00	358.02	358.02
DISCCART	465433.00	4127806.00	353.36	365.43
DISCCART	465433.00	4128806.00	329.08	374.01
DISCCART	465433.00	4129806.00	325.04	337.73
DISCCART	465433.00	4130806.00	311.03	350.58
DISCCART	465433.00	4131806.00	316.57	358.39
DISCCART	465433.00	4132806.00	314.43	325.60
DISCCART	465433.00	4133806.00	310.93	333.91
DISCCART	465433.00	4134806.00	328.65	345.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465433.00	4135806.00	344.98	344.98
DISCCART	465433.00	4136806.00	340.21	359.16
DISCCART	465433.00	4137806.00	352.66	357.65
DISCCART	465433.00	4138806.00	360.15	360.15
DISCCART	465433.00	4139806.00	319.20	319.20
DISCCART	465433.00	4140806.00	294.14	333.84
DISCCART	465433.00	4141806.00	286.14	322.18
DISCCART	466433.00	4122806.00	386.56	386.56
DISCCART	466433.00	4123806.00	377.62	377.62
DISCCART	466433.00	4124806.00	382.74	382.74
DISCCART	466433.00	4125806.00	376.46	378.07
DISCCART	466433.00	4126806.00	372.26	372.26
DISCCART	466433.00	4127806.00	339.74	339.74
DISCCART	466433.00	4128806.00	320.91	320.91
DISCCART	466433.00	4129806.00	327.63	360.59
DISCCART	466433.00	4130806.00	354.00	354.00
DISCCART	466433.00	4131806.00	330.78	332.46
DISCCART	466433.00	4132806.00	362.33	366.99
DISCCART	466433.00	4133806.00	333.10	356.45
DISCCART	466433.00	4134806.00	338.70	345.55
DISCCART	466433.00	4135806.00	349.53	357.09
DISCCART	466433.00	4136806.00	370.21	370.21
DISCCART	466433.00	4137806.00	363.31	363.31
DISCCART	466433.00	4138806.00	325.70	325.70
DISCCART	466433.00	4139806.00	318.29	326.58
DISCCART	466433.00	4140806.00	330.41	330.41
DISCCART	466433.00	4141806.00	318.63	320.96
DISCCART	467433.00	4122806.00	385.43	385.43
DISCCART	467433.00	4123806.00	380.86	380.86
DISCCART	467433.00	4124806.00	375.06	375.06
DISCCART	467433.00	4125806.00	362.35	362.35
DISCCART	467433.00	4126806.00	339.18	351.77
DISCCART	467433.00	4127806.00	330.68	348.99
DISCCART	467433.00	4128806.00	351.52	354.06
DISCCART	467433.00	4129806.00	360.11	360.11
DISCCART	467433.00	4130806.00	365.02	365.02
DISCCART	467433.00	4131806.00	366.93	366.93
DISCCART	467433.00	4132806.00	346.71	347.39
DISCCART	467433.00	4133806.00	338.41	338.41
DISCCART	467433.00	4134806.00	334.93	364.12
DISCCART	467433.00	4135806.00	359.71	359.71
DISCCART	467433.00	4136806.00	360.38	360.38
DISCCART	467433.00	4137806.00	352.57	356.41
DISCCART	467433.00	4138806.00	372.85	374.98
DISCCART	467433.00	4139806.00	329.10	329.10
DISCCART	467433.00	4140806.00	340.76	340.76
DISCCART	467433.00	4141806.00	335.61	335.61
DISCCART	468433.00	4122806.00	390.30	390.30
DISCCART	468433.00	4123806.00	381.06	381.06
DISCCART	468433.00	4124806.00	380.86	380.86
DISCCART	468433.00	4125806.00	356.43	367.06
DISCCART	468433.00	4126806.00	352.30	366.68
DISCCART	468433.00	4127806.00	329.85	348.25
DISCCART	468433.00	4128806.00	346.23	349.28
DISCCART	468433.00	4129806.00	367.89	367.89
DISCCART	468433.00	4130806.00	369.58	369.58
DISCCART	468433.00	4131806.00	353.53	353.53
DISCCART	468433.00	4132806.00	345.07	345.07
DISCCART	468433.00	4133806.00	350.76	350.76
DISCCART	468433.00	4134806.00	344.05	344.05
DISCCART	468433.00	4135806.00	365.82	365.82
DISCCART	468433.00	4136806.00	371.02	371.02
DISCCART	468433.00	4137806.00	349.43	375.85
DISCCART	468433.00	4138806.00	331.78	376.23
DISCCART	468433.00	4139806.00	329.16	348.09
DISCCART	468433.00	4140806.00	347.55	347.55
DISCCART	468433.00	4141806.00	303.74	333.12
DISCCART	469433.00	4122806.00	381.83	381.83
DISCCART	469433.00	4123806.00	378.08	378.08
DISCCART	469433.00	4124806.00	358.03	368.56

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469433.00	4125806.00	339.21	339.21
DISCCART	469433.00	4126806.00	353.18	353.18
DISCCART	469433.00	4127806.00	328.50	360.82
DISCCART	469433.00	4128806.00	378.53	378.53
DISCCART	469433.00	4129806.00	371.47	371.47
DISCCART	469433.00	4130806.00	357.29	360.03
DISCCART	469433.00	4131806.00	368.93	368.93
DISCCART	469433.00	4132806.00	360.44	360.44
DISCCART	469433.00	4133806.00	367.33	367.33
DISCCART	469433.00	4134806.00	364.08	364.08
DISCCART	469433.00	4135806.00	375.05	375.05
DISCCART	469433.00	4136806.00	373.06	373.06
DISCCART	469433.00	4137806.00	378.90	378.90
DISCCART	469433.00	4138806.00	377.91	377.91
DISCCART	469433.00	4139806.00	333.19	344.85
DISCCART	469433.00	4140806.00	335.33	336.24
DISCCART	469433.00	4141806.00	294.73	342.68
DISCCART	470433.00	4122806.00	367.47	367.47
DISCCART	470433.00	4123806.00	348.50	365.63
DISCCART	470433.00	4124806.00	334.33	382.11
DISCCART	470433.00	4125806.00	363.84	363.84
DISCCART	470433.00	4126806.00	329.50	348.11
DISCCART	470433.00	4127806.00	360.10	379.18
DISCCART	470433.00	4128806.00	382.11	382.11
DISCCART	470433.00	4129806.00	373.55	373.55
DISCCART	470433.00	4130806.00	366.66	366.66
DISCCART	470433.00	4131806.00	373.43	373.43
DISCCART	470433.00	4132806.00	368.99	368.99
DISCCART	470433.00	4133806.00	369.43	369.43
DISCCART	470433.00	4134806.00	371.41	371.41
DISCCART	470433.00	4135806.00	380.34	380.34
DISCCART	470433.00	4136806.00	364.13	378.90
DISCCART	470433.00	4137806.00	347.49	379.51
DISCCART	470433.00	4138806.00	327.93	338.66
DISCCART	470433.00	4139806.00	332.44	342.50
DISCCART	470433.00	4140806.00	310.53	310.53
DISCCART	470433.00	4141806.00	347.31	347.31
DISCCART	471433.00	4122806.00	360.14	369.68
DISCCART	471433.00	4123806.00	367.84	367.84
DISCCART	471433.00	4124806.00	359.35	359.35
DISCCART	471433.00	4125806.00	359.50	359.50
DISCCART	471433.00	4126806.00	344.24	344.24
DISCCART	471433.00	4127806.00	354.56	354.56
DISCCART	471433.00	4128806.00	380.67	380.67
DISCCART	471433.00	4129806.00	373.34	373.34
DISCCART	471433.00	4130806.00	374.48	374.48
DISCCART	471433.00	4131806.00	377.26	377.26
DISCCART	471433.00	4132806.00	377.79	377.79
DISCCART	471433.00	4133806.00	365.84	365.84
DISCCART	471433.00	4134806.00	369.32	369.32
DISCCART	471433.00	4135806.00	373.62	373.62
DISCCART	471433.00	4136806.00	372.31	376.84
DISCCART	471433.00	4137806.00	344.32	375.99
DISCCART	471433.00	4138806.00	309.58	350.40
DISCCART	471433.00	4139806.00	302.00	346.77
DISCCART	471433.00	4140806.00	343.69	343.69
DISCCART	471433.00	4141806.00	344.62	344.62
DISCCART	472433.00	4122806.00	374.42	374.42
DISCCART	472433.00	4123806.00	351.98	380.04
DISCCART	472433.00	4124806.00	358.95	358.95
DISCCART	472433.00	4125806.00	366.89	369.38
DISCCART	472433.00	4126806.00	368.57	368.57
DISCCART	472433.00	4127806.00	342.43	342.43
DISCCART	472433.00	4128806.00	354.86	357.12
DISCCART	472433.00	4129806.00	368.49	368.49
DISCCART	472433.00	4130806.00	381.62	381.62
DISCCART	472433.00	4131806.00	388.61	388.61
DISCCART	472433.00	4132806.00	380.32	380.32
DISCCART	472433.00	4133806.00	362.71	362.71
DISCCART	472433.00	4134806.00	367.55	377.79

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	472433.00	4135806.00	379.67	379.67
DISCCART	472433.00	4136806.00	346.97	379.50
DISCCART	472433.00	4137806.00	346.00	348.94
DISCCART	472433.00	4138806.00	315.69	335.79
DISCCART	472433.00	4139806.00	309.29	309.29
DISCCART	472433.00	4140806.00	342.51	348.57
DISCCART	472433.00	4141806.00	334.95	361.59
DISCCART	473433.00	4122806.00	386.15	386.15
DISCCART	473433.00	4123806.00	357.37	378.34
DISCCART	473433.00	4124806.00	378.47	378.47
DISCCART	473433.00	4125806.00	341.17	373.83
DISCCART	473433.00	4126806.00	373.77	379.29
DISCCART	473433.00	4127806.00	376.52	376.52
DISCCART	473433.00	4128806.00	353.93	353.93
DISCCART	473433.00	4129806.00	377.68	377.68
DISCCART	473433.00	4130806.00	382.18	382.18
DISCCART	473433.00	4131806.00	386.41	386.41
DISCCART	473433.00	4132806.00	384.37	384.37
DISCCART	473433.00	4133806.00	376.62	376.62
DISCCART	473433.00	4134806.00	378.30	378.30
DISCCART	473433.00	4135806.00	379.12	379.12
DISCCART	473433.00	4136806.00	338.72	378.99
DISCCART	473433.00	4137806.00	341.82	341.82
DISCCART	473433.00	4138806.00	329.04	329.04
DISCCART	473433.00	4139806.00	336.94	357.70
DISCCART	473433.00	4140806.00	363.33	363.33
DISCCART	473433.00	4141806.00	368.03	368.03
DISCCART	474433.00	4122806.00	384.79	384.79
DISCCART	474433.00	4123806.00	382.04	382.04
DISCCART	474433.00	4124806.00	381.72	381.72
DISCCART	474433.00	4125806.00	359.83	379.93
DISCCART	474433.00	4126806.00	382.25	382.25
DISCCART	474433.00	4127806.00	382.72	382.72
DISCCART	474433.00	4128806.00	354.71	379.87
DISCCART	474433.00	4129806.00	356.90	360.47
DISCCART	474433.00	4130806.00	373.09	373.09
DISCCART	474433.00	4131806.00	386.72	386.72
DISCCART	474433.00	4132806.00	387.93	387.93
DISCCART	474433.00	4133806.00	386.71	386.71
DISCCART	474433.00	4134806.00	369.94	372.15
DISCCART	474433.00	4135806.00	353.46	383.21
DISCCART	474433.00	4136806.00	377.52	377.52
DISCCART	474433.00	4137806.00	380.96	384.92
DISCCART	474433.00	4138806.00	338.21	338.21
DISCCART	474433.00	4139806.00	319.90	319.90
DISCCART	474433.00	4140806.00	358.72	369.54
DISCCART	474433.00	4141806.00	375.77	375.77
DISCCART	475433.00	4122806.00	383.89	383.89
DISCCART	475433.00	4123806.00	384.47	384.47
DISCCART	475433.00	4124806.00	371.14	371.14
DISCCART	475433.00	4125806.00	350.68	370.60
DISCCART	475433.00	4126806.00	384.72	384.72
DISCCART	475433.00	4127806.00	392.26	392.26
DISCCART	475433.00	4128806.00	367.45	370.41
DISCCART	475433.00	4129806.00	361.82	361.82
DISCCART	475433.00	4130806.00	367.43	370.10
DISCCART	475433.00	4131806.00	386.90	386.90
DISCCART	475433.00	4132806.00	388.26	388.26
DISCCART	475433.00	4133806.00	382.02	382.02
DISCCART	475433.00	4134806.00	368.13	381.43
DISCCART	475433.00	4135806.00	351.98	388.75
DISCCART	475433.00	4136806.00	376.65	384.04
DISCCART	475433.00	4137806.00	383.19	383.19
DISCCART	475433.00	4138806.00	338.24	342.83
DISCCART	475433.00	4139806.00	328.40	328.40
DISCCART	475433.00	4140806.00	369.85	369.85
DISCCART	475433.00	4141806.00	385.17	385.17
DISCCART	476433.00	4122806.00	394.19	394.19
DISCCART	476433.00	4123806.00	387.39	387.39
DISCCART	476433.00	4124806.00	387.55	387.55

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	476433.00	4125806.00	375.76	375.76
DISCCART	476433.00	4126806.00	380.81	380.81
DISCCART	476433.00	4127806.00	397.16	397.16
DISCCART	476433.00	4128806.00	369.18	369.18
DISCCART	476433.00	4129806.00	378.73	378.73
DISCCART	476433.00	4130806.00	347.32	364.34
DISCCART	476433.00	4131806.00	365.96	381.79
DISCCART	476433.00	4132806.00	389.97	389.97
DISCCART	476433.00	4133806.00	385.86	385.86
DISCCART	476433.00	4134806.00	381.51	381.51
DISCCART	476433.00	4135806.00	354.64	354.64
DISCCART	476433.00	4136806.00	373.21	386.14
DISCCART	476433.00	4137806.00	379.67	387.35
DISCCART	476433.00	4138806.00	347.29	347.29
DISCCART	476433.00	4139806.00	333.13	376.23
DISCCART	476433.00	4140806.00	347.08	382.71
DISCCART	476433.00	4141806.00	362.14	387.23
DISCCART	477433.00	4122806.00	396.42	396.42
DISCCART	477433.00	4123806.00	379.55	379.55
DISCCART	477433.00	4124806.00	364.51	371.94
DISCCART	477433.00	4125806.00	388.37	388.37
DISCCART	477433.00	4126806.00	394.34	394.34
DISCCART	477433.00	4127806.00	401.76	401.76
DISCCART	477433.00	4128806.00	382.44	382.44
DISCCART	477433.00	4129806.00	377.02	377.02
DISCCART	477433.00	4130806.00	354.78	375.52
DISCCART	477433.00	4131806.00	369.69	378.19
DISCCART	477433.00	4132806.00	389.56	389.56
DISCCART	477433.00	4133806.00	388.14	388.14
DISCCART	477433.00	4134806.00	372.58	385.17
DISCCART	477433.00	4135806.00	371.27	394.94
DISCCART	477433.00	4136806.00	396.52	396.52
DISCCART	477433.00	4137806.00	389.09	391.76
DISCCART	477433.00	4138806.00	338.78	345.59
DISCCART	477433.00	4139806.00	353.39	377.70
DISCCART	477433.00	4140806.00	364.67	387.59
DISCCART	477433.00	4141806.00	363.70	385.50
DISCCART	478433.00	4122806.00	401.33	401.33
DISCCART	478433.00	4123806.00	371.43	371.43
DISCCART	478433.00	4124806.00	371.96	371.96
DISCCART	478433.00	4125806.00	395.50	395.50
DISCCART	478433.00	4126806.00	399.54	399.54
DISCCART	478433.00	4127806.00	396.61	396.61
DISCCART	478433.00	4128806.00	387.35	387.35
DISCCART	478433.00	4129806.00	361.10	385.41
DISCCART	478433.00	4130806.00	377.35	387.66
DISCCART	478433.00	4131806.00	391.31	391.31
DISCCART	478433.00	4132806.00	396.94	396.94
DISCCART	478433.00	4133806.00	393.47	393.47
DISCCART	478433.00	4134806.00	388.47	388.47
DISCCART	478433.00	4135806.00	390.79	390.79
DISCCART	478433.00	4136806.00	374.60	398.06
DISCCART	478433.00	4137806.00	364.44	364.44
DISCCART	478433.00	4138806.00	342.28	342.28
DISCCART	478433.00	4139806.00	377.73	389.54
DISCCART	478433.00	4140806.00	371.42	388.30
DISCCART	478433.00	4141806.00	360.76	360.76
DISCCART	479433.00	4122806.00	403.77	403.77
DISCCART	479433.00	4123806.00	387.00	394.08
DISCCART	479433.00	4124806.00	386.88	386.88
DISCCART	479433.00	4125806.00	395.77	395.77
DISCCART	479433.00	4126806.00	402.06	402.06
DISCCART	479433.00	4127806.00	401.94	401.94
DISCCART	479433.00	4128806.00	393.84	393.84
DISCCART	479433.00	4129806.00	369.29	387.36
DISCCART	479433.00	4130806.00	368.92	383.37
DISCCART	479433.00	4131806.00	387.83	387.83
DISCCART	479433.00	4132806.00	397.60	397.60
DISCCART	479433.00	4133806.00	398.99	398.99
DISCCART	479433.00	4134806.00	399.99	399.99

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	479433.00	4135806.00	383.90	397.17
DISCCART	479433.00	4136806.00	353.73	398.21
DISCCART	479433.00	4137806.00	359.03	359.03
DISCCART	479433.00	4138806.00	359.38	378.71
DISCCART	479433.00	4139806.00	385.40	385.40
DISCCART	479433.00	4140806.00	344.99	344.99
DISCCART	479433.00	4141806.00	348.67	348.67
DISCCART	480433.00	4122806.00	394.32	394.32
DISCCART	480433.00	4123806.00	410.96	410.96
DISCCART	480433.00	4124806.00	410.01	410.01
DISCCART	480433.00	4125806.00	404.44	404.44
DISCCART	480433.00	4126806.00	400.67	400.67
DISCCART	480433.00	4127806.00	397.98	397.98
DISCCART	480433.00	4128806.00	391.47	391.47
DISCCART	480433.00	4129806.00	384.18	384.18
DISCCART	480433.00	4130806.00	388.92	388.92
DISCCART	480433.00	4131806.00	395.98	395.98
DISCCART	480433.00	4132806.00	391.26	396.78
DISCCART	480433.00	4133806.00	407.19	407.19
DISCCART	480433.00	4134806.00	405.28	405.28
DISCCART	480433.00	4135806.00	392.48	406.53
DISCCART	480433.00	4136806.00	394.35	407.65
DISCCART	480433.00	4137806.00	375.39	391.24
DISCCART	480433.00	4138806.00	385.67	385.67
DISCCART	480433.00	4139806.00	382.42	382.42
DISCCART	480433.00	4140806.00	348.01	348.01
DISCCART	480433.00	4141806.00	342.32	342.32
DISCCART	481433.00	4122806.00	408.56	408.56
DISCCART	481433.00	4123806.00	409.83	409.83
DISCCART	481433.00	4124806.00	404.73	404.73
DISCCART	481433.00	4125806.00	418.03	418.03
DISCCART	481433.00	4126806.00	416.80	416.80
DISCCART	481433.00	4127806.00	400.03	400.03
DISCCART	481433.00	4128806.00	384.18	384.18
DISCCART	481433.00	4129806.00	384.18	384.18
DISCCART	481433.00	4130806.00	398.82	399.64
DISCCART	481433.00	4131806.00	405.64	405.64
DISCCART	481433.00	4132806.00	403.83	403.83
DISCCART	481433.00	4133806.00	406.35	408.28
DISCCART	481433.00	4134806.00	413.10	413.10
DISCCART	481433.00	4135806.00	404.29	412.95
DISCCART	481433.00	4136806.00	385.58	413.34
DISCCART	481433.00	4137806.00	398.16	399.34
DISCCART	481433.00	4138806.00	361.88	361.88
DISCCART	481433.00	4139806.00	343.66	343.66
DISCCART	481433.00	4140806.00	343.44	343.44
DISCCART	481433.00	4141806.00	342.21	342.21
DISCCART	482433.00	4122806.00	414.06	414.06
DISCCART	482433.00	4123806.00	401.43	401.43
DISCCART	482433.00	4124806.00	410.44	410.44
DISCCART	482433.00	4125806.00	425.88	425.88
DISCCART	482433.00	4126806.00	421.07	421.07
DISCCART	482433.00	4127806.00	394.42	403.05
DISCCART	482433.00	4128806.00	391.83	397.15
DISCCART	482433.00	4129806.00	389.56	401.12
DISCCART	482433.00	4130806.00	408.36	408.36
DISCCART	482433.00	4131806.00	408.83	408.83
DISCCART	482433.00	4132806.00	410.53	410.53
DISCCART	482433.00	4133806.00	406.94	406.94
DISCCART	482433.00	4134806.00	377.87	377.87
DISCCART	482433.00	4135806.00	381.70	381.70
DISCCART	482433.00	4136806.00	376.16	418.07
DISCCART	482433.00	4137806.00	387.34	387.34
DISCCART	482433.00	4138806.00	387.74	389.75
DISCCART	482433.00	4139806.00	354.31	354.31
DISCCART	482433.00	4140806.00	341.68	341.68
DISCCART	482433.00	4141806.00	355.79	355.79
DISCCART	483433.00	4122806.00	429.34	429.34
DISCCART	483433.00	4123806.00	415.41	415.41
DISCCART	483433.00	4124806.00	420.44	420.44

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	483433.00	4125806.00	427.48	427.48
DISCCART	483433.00	4126806.00	418.41	422.78
DISCCART	483433.00	4127806.00	412.25	412.25
DISCCART	483433.00	4128806.00	404.13	408.82
DISCCART	483433.00	4129806.00	393.91	393.91
DISCCART	483433.00	4130806.00	414.29	414.29
DISCCART	483433.00	4131806.00	415.11	415.11
DISCCART	483433.00	4132806.00	406.33	406.33
DISCCART	483433.00	4133806.00	387.17	415.26
DISCCART	483433.00	4134806.00	375.14	375.14
DISCCART	483433.00	4135806.00	363.39	363.39
DISCCART	483433.00	4136806.00	355.03	355.03
DISCCART	483433.00	4137806.00	354.48	354.48
DISCCART	483433.00	4138806.00	351.29	351.29
DISCCART	483433.00	4139806.00	340.38	365.49
DISCCART	483433.00	4140806.00	348.02	348.02
DISCCART	483433.00	4141806.00	346.88	350.63
DISCCART	484433.00	4122806.00	429.16	429.16
DISCCART	484433.00	4123806.00	420.71	420.71
DISCCART	484433.00	4124806.00	429.78	429.78
DISCCART	484433.00	4125806.00	430.33	430.33
DISCCART	484433.00	4126806.00	424.95	424.95
DISCCART	484433.00	4127806.00	399.37	418.43
DISCCART	484433.00	4128806.00	411.30	411.30
DISCCART	484433.00	4129806.00	399.11	405.49
DISCCART	484433.00	4130806.00	423.19	423.19
DISCCART	484433.00	4131806.00	419.65	419.65
DISCCART	484433.00	4132806.00	373.79	373.79
DISCCART	484433.00	4133806.00	378.46	378.46
DISCCART	484433.00	4134806.00	352.67	352.67
DISCCART	484433.00	4135806.00	346.98	346.98
DISCCART	484433.00	4136806.00	360.60	360.60
DISCCART	484433.00	4137806.00	359.27	359.27
DISCCART	484433.00	4138806.00	340.74	360.36
DISCCART	484433.00	4139806.00	354.75	354.75
DISCCART	484433.00	4140806.00	363.30	363.30
DISCCART	484433.00	4141806.00	347.04	347.04
DISCCART	485433.00	4122806.00	433.02	433.02
DISCCART	485433.00	4123806.00	430.53	430.53
DISCCART	485433.00	4124806.00	436.89	436.89
DISCCART	485433.00	4125806.00	442.17	442.17
DISCCART	485433.00	4126806.00	438.52	438.52
DISCCART	485433.00	4127806.00	418.96	421.11
DISCCART	485433.00	4128806.00	407.75	413.89
DISCCART	485433.00	4129806.00	407.27	415.16
DISCCART	485433.00	4130806.00	429.97	429.97
DISCCART	485433.00	4131806.00	392.87	431.09
DISCCART	485433.00	4132806.00	383.92	383.92
DISCCART	485433.00	4133806.00	364.12	364.12
DISCCART	485433.00	4134806.00	381.67	381.67
DISCCART	485433.00	4135806.00	380.42	433.58
DISCCART	485433.00	4136806.00	373.32	373.32
DISCCART	485433.00	4137806.00	363.60	363.60
DISCCART	485433.00	4138806.00	357.77	361.05
DISCCART	485433.00	4139806.00	362.70	362.70
DISCCART	485433.00	4140806.00	344.40	357.52
DISCCART	485433.00	4141806.00	329.37	329.37
DISCCART	486433.00	4122806.00	421.13	421.13
DISCCART	486433.00	4123806.00	431.08	431.08
DISCCART	486433.00	4124806.00	437.90	437.90
DISCCART	486433.00	4125806.00	443.51	443.51
DISCCART	486433.00	4126806.00	432.63	433.12
DISCCART	486433.00	4127806.00	429.63	429.63
DISCCART	486433.00	4128806.00	412.77	424.68
DISCCART	486433.00	4129806.00	417.93	417.93
DISCCART	486433.00	4130806.00	434.78	434.78
DISCCART	486433.00	4131806.00	395.12	406.25
DISCCART	486433.00	4132806.00	379.99	379.99
DISCCART	486433.00	4133806.00	381.82	381.82
DISCCART	486433.00	4134806.00	383.50	383.50

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	486433.00	4135806.00	398.16	440.59
DISCCART	486433.00	4136806.00	368.81	368.81
DISCCART	486433.00	4137806.00	380.45	380.45
DISCCART	486433.00	4138806.00	370.96	370.96
DISCCART	486433.00	4139806.00	356.36	367.23
DISCCART	486433.00	4140806.00	330.40	358.34
DISCCART	486433.00	4141806.00	361.15	361.15
DISCCART	487433.00	4122806.00	428.42	428.42
DISCCART	487433.00	4123806.00	438.84	438.84
DISCCART	487433.00	4124806.00	442.22	442.22
DISCCART	487433.00	4125806.00	438.73	438.73
DISCCART	487433.00	4126806.00	436.40	436.40
DISCCART	487433.00	4127806.00	431.13	431.13
DISCCART	487433.00	4128806.00	405.21	405.21
DISCCART	487433.00	4129806.00	427.20	427.20
DISCCART	487433.00	4130806.00	418.50	437.26
DISCCART	487433.00	4131806.00	428.86	428.86
DISCCART	487433.00	4132806.00	392.00	427.82
DISCCART	487433.00	4133806.00	381.95	381.95
DISCCART	487433.00	4134806.00	392.00	392.00
DISCCART	487433.00	4135806.00	394.10	394.10
DISCCART	487433.00	4136806.00	384.92	384.92
DISCCART	487433.00	4137806.00	369.05	369.05
DISCCART	487433.00	4138806.00	370.30	370.30
DISCCART	487433.00	4139806.00	348.38	360.10
DISCCART	487433.00	4140806.00	333.31	333.31
DISCCART	487433.00	4141806.00	374.35	374.35
DISCCART	488433.00	4122806.00	438.13	438.13
DISCCART	488433.00	4123806.00	443.49	443.49
DISCCART	488433.00	4124806.00	450.84	450.84
DISCCART	488433.00	4125806.00	452.35	452.35
DISCCART	488433.00	4126806.00	439.41	439.41
DISCCART	488433.00	4127806.00	428.72	428.72
DISCCART	488433.00	4128806.00	423.42	423.42
DISCCART	488433.00	4129806.00	429.48	429.48
DISCCART	488433.00	4130806.00	445.24	445.24
DISCCART	488433.00	4131806.00	392.38	392.38
DISCCART	488433.00	4132806.00	387.22	387.22
DISCCART	488433.00	4133806.00	393.83	393.83
DISCCART	488433.00	4134806.00	392.08	399.07
DISCCART	488433.00	4135806.00	372.86	372.86
DISCCART	488433.00	4136806.00	359.02	359.02
DISCCART	488433.00	4137806.00	369.65	376.75
DISCCART	488433.00	4138806.00	365.20	365.20
DISCCART	488433.00	4139806.00	349.88	349.88
DISCCART	488433.00	4140806.00	353.60	357.40
DISCCART	488433.00	4141806.00	368.77	368.77
DISCCART	489433.00	4122806.00	448.23	448.23
DISCCART	489433.00	4123806.00	448.53	448.53
DISCCART	489433.00	4124806.00	454.63	454.63
DISCCART	489433.00	4125806.00	456.47	456.47
DISCCART	489433.00	4126806.00	439.18	439.18
DISCCART	489433.00	4127806.00	433.40	433.40
DISCCART	489433.00	4128806.00	434.85	434.85
DISCCART	489433.00	4129806.00	440.95	440.95
DISCCART	489433.00	4130806.00	436.14	436.14
DISCCART	489433.00	4131806.00	438.51	438.51
DISCCART	489433.00	4132806.00	404.64	404.64
DISCCART	489433.00	4133806.00	386.54	391.91
DISCCART	489433.00	4134806.00	364.14	364.14
DISCCART	489433.00	4135806.00	370.81	370.81
DISCCART	489433.00	4136806.00	345.35	373.44
DISCCART	489433.00	4137806.00	342.49	342.49
DISCCART	489433.00	4138806.00	334.55	347.63
DISCCART	489433.00	4139806.00	341.76	352.67
DISCCART	489433.00	4140806.00	344.18	344.18
DISCCART	489433.00	4141806.00	352.44	355.65
DISCCART	490433.00	4122806.00	451.21	451.21
DISCCART	490433.00	4123806.00	452.42	452.42
DISCCART	490433.00	4124806.00	454.34	454.34

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DISCCART	490433.00	4125806.00	448.37	448.37
DISCCART	490433.00	4126806.00	438.38	438.38
DISCCART	490433.00	4127806.00	434.65	434.65
DISCCART	490433.00	4128806.00	448.54	448.54
DISCCART	490433.00	4129806.00	431.82	442.92
DISCCART	490433.00	4130806.00	398.53	440.81
DISCCART	490433.00	4131806.00	391.71	391.71
DISCCART	490433.00	4132806.00	369.55	369.55
DISCCART	490433.00	4133806.00	385.00	386.49
DISCCART	490433.00	4134806.00	359.20	369.45
DISCCART	490433.00	4135806.00	363.65	363.65
DISCCART	490433.00	4136806.00	342.75	342.75
DISCCART	490433.00	4137806.00	385.98	385.98
DISCCART	490433.00	4138806.00	348.45	379.45
DISCCART	490433.00	4139806.00	366.40	366.40
DISCCART	490433.00	4140806.00	340.43	351.02
DISCCART	490433.00	4141806.00	361.94	361.94
DISCCART	491433.00	4122806.00	440.77	442.69
DISCCART	491433.00	4123806.00	446.34	446.34
DISCCART	491433.00	4124806.00	450.66	450.66
DISCCART	491433.00	4125806.00	427.67	427.67
DISCCART	491433.00	4126806.00	433.29	433.29
DISCCART	491433.00	4127806.00	442.49	442.49
DISCCART	491433.00	4128806.00	416.88	437.95
DISCCART	491433.00	4129806.00	386.68	432.65
DISCCART	491433.00	4130806.00	400.13	400.13
DISCCART	491433.00	4131806.00	396.97	396.97
DISCCART	491433.00	4132806.00	383.12	383.12
DISCCART	491433.00	4133806.00	356.83	381.63
DISCCART	491433.00	4134806.00	359.86	359.86
DISCCART	491433.00	4135806.00	341.80	376.35
DISCCART	491433.00	4136806.00	356.98	356.98
DISCCART	491433.00	4137806.00	378.01	378.01
DISCCART	491433.00	4138806.00	350.24	379.43
DISCCART	491433.00	4139806.00	393.00	393.00
DISCCART	491433.00	4140806.00	348.02	348.02
DISCCART	491433.00	4141806.00	394.56	397.32
DISCCART	492433.00	4122806.00	409.70	442.12
DISCCART	492433.00	4123806.00	435.41	443.97
DISCCART	492433.00	4124806.00	447.50	447.50
DISCCART	492433.00	4125806.00	423.86	430.70
DISCCART	492433.00	4126806.00	425.35	439.91
DISCCART	492433.00	4127806.00	405.21	436.19
DISCCART	492433.00	4128806.00	403.53	430.13
DISCCART	492433.00	4129806.00	396.03	427.55
DISCCART	492433.00	4130806.00	371.34	371.34
DISCCART	492433.00	4131806.00	374.93	374.93
DISCCART	492433.00	4132806.00	374.89	374.89
DISCCART	492433.00	4133806.00	348.74	373.19
DISCCART	492433.00	4134806.00	367.32	376.91
DISCCART	492433.00	4135806.00	358.15	383.17
DISCCART	492433.00	4136806.00	397.99	399.43
DISCCART	492433.00	4137806.00	403.26	403.26
DISCCART	492433.00	4138806.00	369.59	380.71
DISCCART	492433.00	4139806.00	389.69	403.34
DISCCART	492433.00	4140806.00	370.74	382.12
DISCCART	492433.00	4141806.00	387.09	387.09
DISCCART	493433.00	4122806.00	432.90	449.78
DISCCART	493433.00	4123806.00	428.54	447.01
DISCCART	493433.00	4124806.00	451.13	451.13
DISCCART	493433.00	4125806.00	436.77	436.77
DISCCART	493433.00	4126806.00	410.50	433.88
DISCCART	493433.00	4127806.00	395.58	403.23
DISCCART	493433.00	4128806.00	388.45	427.63
DISCCART	493433.00	4129806.00	371.64	371.64
DISCCART	493433.00	4130806.00	373.96	382.75
DISCCART	493433.00	4131806.00	384.80	384.80
DISCCART	493433.00	4132806.00	351.65	354.91
DISCCART	493433.00	4133806.00	384.64	384.64
DISCCART	493433.00	4134806.00	374.59	374.59

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DISCCART	493433.00	4135806.00	384.49	384.49
DISCCART	493433.00	4136806.00	394.88	394.88
DISCCART	493433.00	4137806.00	387.90	389.66
DISCCART	493433.00	4138806.00	400.15	400.15
DISCCART	493433.00	4139806.00	361.50	382.49
DISCCART	493433.00	4140806.00	368.57	384.22
DISCCART	493433.00	4141806.00	397.51	397.51
DISCCART	494433.00	4122806.00	455.28	455.28
DISCCART	494433.00	4123806.00	431.36	447.66
DISCCART	494433.00	4124806.00	454.33	454.33
DISCCART	494433.00	4125806.00	457.02	457.02
DISCCART	494433.00	4126806.00	449.11	449.11
DISCCART	494433.00	4127806.00	411.82	433.57
DISCCART	494433.00	4128806.00	393.66	393.66
DISCCART	494433.00	4129806.00	396.27	396.27
DISCCART	494433.00	4130806.00	387.94	387.94
DISCCART	494433.00	4131806.00	365.22	402.79
DISCCART	494433.00	4132806.00	358.78	415.32
DISCCART	494433.00	4133806.00	412.04	412.04
DISCCART	494433.00	4134806.00	395.63	395.63
DISCCART	494433.00	4135806.00	411.36	411.36
DISCCART	494433.00	4136806.00	399.85	399.85
DISCCART	494433.00	4137806.00	408.40	408.40
DISCCART	494433.00	4138806.00	394.98	401.79
DISCCART	494433.00	4139806.00	397.66	397.66
DISCCART	494433.00	4140806.00	394.99	399.75
DISCCART	494433.00	4141806.00	377.94	394.29
DISCCART	495433.00	4122806.00	430.41	455.43
DISCCART	495433.00	4123806.00	434.62	448.09
DISCCART	495433.00	4124806.00	451.31	454.55
DISCCART	495433.00	4125806.00	429.99	459.91
DISCCART	495433.00	4126806.00	404.79	449.53
DISCCART	495433.00	4127806.00	396.72	399.43
DISCCART	495433.00	4128806.00	415.07	437.87
DISCCART	495433.00	4129806.00	389.31	389.31
DISCCART	495433.00	4130806.00	385.91	385.91
DISCCART	495433.00	4131806.00	387.98	416.09
DISCCART	495433.00	4132806.00	387.95	387.95
DISCCART	495433.00	4133806.00	389.69	395.18
DISCCART	495433.00	4134806.00	408.36	408.36
DISCCART	495433.00	4135806.00	414.72	414.72
DISCCART	495433.00	4136806.00	415.81	415.81
DISCCART	495433.00	4137806.00	414.86	414.86
DISCCART	495433.00	4138806.00	390.55	390.55
DISCCART	495433.00	4139806.00	400.62	400.62
DISCCART	495433.00	4140806.00	402.31	402.31
DISCCART	495433.00	4141806.00	403.89	403.89
DISCCART	476433.00	4121806.00	409.43	409.43
DISCCART	476433.00	4120806.00	416.23	416.23
DISCCART	476433.00	4119806.00	402.90	402.90
DISCCART	476433.00	4118806.00	402.91	402.91
DISCCART	476433.00	4117806.00	409.55	409.55
DISCCART	476433.00	4116806.00	408.98	408.98
DISCCART	476433.00	4115806.00	402.90	402.90
DISCCART	476433.00	4114806.00	410.34	410.34
DISCCART	476433.00	4113806.00	402.57	402.57
DISCCART	476433.00	4112806.00	402.61	402.61
DISCCART	476433.00	4111806.00	398.95	398.95
DISCCART	476433.00	4110806.00	393.16	393.16
DISCCART	476433.00	4109806.00	395.48	395.48
DISCCART	476433.00	4108806.00	384.26	384.26
DISCCART	476433.00	4107806.00	369.99	384.65
DISCCART	476433.00	4105806.00	355.38	372.76
DISCCART	476433.00	4104806.00	376.98	376.98
DISCCART	476433.00	4103806.00	384.67	384.67
DISCCART	476433.00	4102806.00	384.56	384.56
DISCCART	476433.00	4101806.00	398.37	398.37
DISCCART	476433.00	4100806.00	402.12	402.12
DISCCART	476433.00	4099806.00	390.35	390.35
DISCCART	476433.00	4098806.00	362.24	362.24

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DISCCART	476433.00	4097806.00	364.95	364.95
DISCCART	476433.00	4096806.00	329.78	329.78
DISCCART	476433.00	4095806.00	364.90	364.90
DISCCART	476433.00	4094806.00	349.60	379.43
DISCCART	476433.00	4093806.00	372.23	372.23
DISCCART	476433.00	4092806.00	348.32	380.97
DISCCART	476433.00	4091806.00	360.95	378.79
DISCCART	476433.00	4090806.00	385.00	390.14
DISCCART	476433.00	4089806.00	397.63	403.70
DISCCART	476433.00	4088806.00	401.55	401.55
DISCCART	476433.00	4087806.00	410.89	410.89
DISCCART	476433.00	4086806.00	398.76	411.30
DISCCART	476433.00	4085806.00	380.65	392.96
DISCCART	476433.00	4084806.00	370.12	374.07
DISCCART	476433.00	4083806.00	391.06	391.06
DISCCART	476433.00	4082806.00	396.08	397.02
DISCCART	476433.00	4081806.00	351.22	385.81
DISCCART	477433.00	4121806.00	403.97	403.97
DISCCART	477433.00	4120806.00	411.36	411.36
DISCCART	477433.00	4119806.00	412.71	412.71
DISCCART	477433.00	4118806.00	407.97	407.97
DISCCART	477433.00	4117806.00	402.45	402.45
DISCCART	477433.00	4116806.00	410.60	410.60
DISCCART	477433.00	4115806.00	409.32	409.32
DISCCART	477433.00	4114806.00	405.69	405.69
DISCCART	477433.00	4113806.00	401.87	401.87
DISCCART	477433.00	4112806.00	392.30	392.30
DISCCART	477433.00	4111806.00	402.30	402.30
DISCCART	477433.00	4110806.00	399.66	399.66
DISCCART	477433.00	4109806.00	381.52	381.52
DISCCART	477433.00	4108806.00	379.83	379.83
DISCCART	477433.00	4107806.00	369.67	372.06
DISCCART	477433.00	4106806.00	372.37	372.37
DISCCART	477433.00	4105806.00	349.98	365.49
DISCCART	477433.00	4104806.00	391.26	391.26
DISCCART	477433.00	4103806.00	374.89	374.89
DISCCART	477433.00	4102806.00	381.24	381.24
DISCCART	477433.00	4101806.00	386.99	386.99
DISCCART	477433.00	4100806.00	406.67	406.67
DISCCART	477433.00	4099806.00	385.50	385.50
DISCCART	477433.00	4098806.00	371.50	371.50
DISCCART	477433.00	4097806.00	369.52	369.52
DISCCART	477433.00	4096806.00	339.90	339.90
DISCCART	477433.00	4095806.00	359.10	378.73
DISCCART	477433.00	4094806.00	347.77	373.61
DISCCART	477433.00	4093806.00	390.41	390.41
DISCCART	477433.00	4092806.00	371.23	371.23
DISCCART	477433.00	4091806.00	371.97	391.58
DISCCART	477433.00	4090806.00	395.17	397.08
DISCCART	477433.00	4089806.00	403.48	403.48
DISCCART	477433.00	4088806.00	403.06	403.06
DISCCART	477433.00	4087806.00	409.75	409.75
DISCCART	477433.00	4086806.00	379.66	399.80
DISCCART	477433.00	4085806.00	394.54	398.72
DISCCART	477433.00	4084806.00	329.90	398.44
DISCCART	477433.00	4083806.00	370.06	393.22
DISCCART	477433.00	4082806.00	398.81	398.81
DISCCART	477433.00	4081806.00	387.43	391.42
DISCCART	478433.00	4121806.00	419.01	419.01
DISCCART	478433.00	4120806.00	418.60	418.60
DISCCART	478433.00	4119806.00	419.04	419.04
DISCCART	478433.00	4118806.00	409.36	409.36
DISCCART	478433.00	4117806.00	410.23	410.23
DISCCART	478433.00	4116806.00	415.09	415.09
DISCCART	478433.00	4115806.00	416.57	416.57
DISCCART	478433.00	4114806.00	411.66	411.66
DISCCART	478433.00	4113806.00	394.59	396.73
DISCCART	478433.00	4112806.00	374.55	391.09
DISCCART	478433.00	4111806.00	388.45	392.42
DISCCART	478433.00	4110806.00	377.95	383.58

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	478433.00	4109806.00	375.37	396.53
DISCCART	478433.00	4108806.00	371.38	377.42
DISCCART	478433.00	4107806.00	350.90	350.90
DISCCART	478433.00	4106806.00	394.06	394.06
DISCCART	478433.00	4105806.00	361.14	381.99
DISCCART	478433.00	4104806.00	368.79	390.82
DISCCART	478433.00	4103806.00	383.45	383.45
DISCCART	478433.00	4102806.00	384.17	384.17
DISCCART	478433.00	4101806.00	394.33	394.33
DISCCART	478433.00	4100806.00	385.57	385.57
DISCCART	478433.00	4099806.00	393.19	393.19
DISCCART	478433.00	4098806.00	370.78	387.97
DISCCART	478433.00	4097806.00	359.88	359.88
DISCCART	478433.00	4096806.00	335.61	338.64
DISCCART	478433.00	4095806.00	371.89	382.88
DISCCART	478433.00	4094806.00	342.83	378.67
DISCCART	478433.00	4093806.00	374.42	374.42
DISCCART	478433.00	4092806.00	391.94	391.94
DISCCART	478433.00	4091806.00	390.44	390.44
DISCCART	478433.00	4090806.00	384.53	388.50
DISCCART	478433.00	4089806.00	403.24	403.24
DISCCART	478433.00	4088806.00	406.44	406.44
DISCCART	478433.00	4087806.00	379.21	399.06
DISCCART	478433.00	4086806.00	384.47	397.59
DISCCART	478433.00	4085806.00	380.57	386.22
DISCCART	478433.00	4084806.00	352.77	392.70
DISCCART	478433.00	4083806.00	391.59	391.59
DISCCART	478433.00	4082806.00	378.32	391.82
DISCCART	478433.00	4081806.00	356.39	386.29
DISCCART	479433.00	4121806.00	413.68	413.68
DISCCART	479433.00	4120806.00	420.77	420.77
DISCCART	479433.00	4119806.00	427.31	427.31
DISCCART	479433.00	4118806.00	415.63	415.63
DISCCART	479433.00	4117806.00	415.39	415.39
DISCCART	479433.00	4116806.00	414.33	414.33
DISCCART	479433.00	4115806.00	416.81	416.81
DISCCART	479433.00	4114806.00	406.77	406.77
DISCCART	479433.00	4113806.00	396.58	396.58
DISCCART	479433.00	4112806.00	393.29	393.29
DISCCART	479433.00	4111806.00	384.36	388.16
DISCCART	479433.00	4110806.00	386.32	386.32
DISCCART	479433.00	4109806.00	371.17	371.17
DISCCART	479433.00	4108806.00	350.85	350.85
DISCCART	479433.00	4107806.00	379.60	409.69
DISCCART	479433.00	4106806.00	396.90	396.90
DISCCART	479433.00	4105806.00	387.38	387.38
DISCCART	479433.00	4104806.00	379.65	389.39
DISCCART	479433.00	4103806.00	400.27	400.27
DISCCART	479433.00	4102806.00	385.18	385.18
DISCCART	479433.00	4101806.00	398.26	398.26
DISCCART	479433.00	4100806.00	408.14	408.14
DISCCART	479433.00	4099806.00	399.37	401.45
DISCCART	479433.00	4098806.00	378.98	393.61
DISCCART	479433.00	4097806.00	366.19	366.19
DISCCART	479433.00	4096806.00	330.60	330.60
DISCCART	479433.00	4095806.00	385.13	390.74
DISCCART	479433.00	4094806.00	372.52	384.94
DISCCART	479433.00	4093806.00	365.94	365.94
DISCCART	479433.00	4092806.00	391.21	391.21
DISCCART	479433.00	4091806.00	401.75	401.75
DISCCART	479433.00	4090806.00	396.73	396.73
DISCCART	479433.00	4089806.00	389.65	389.65
DISCCART	479433.00	4088806.00	404.44	404.44
DISCCART	479433.00	4087806.00	408.54	408.54
DISCCART	479433.00	4086806.00	390.36	403.72
DISCCART	479433.00	4085806.00	394.60	394.60
DISCCART	479433.00	4084806.00	358.05	384.39
DISCCART	479433.00	4083806.00	346.61	385.22
DISCCART	479433.00	4082806.00	374.15	387.49
DISCCART	479433.00	4081806.00	322.39	387.34

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	480433.00	4121806.00	408.43	408.43
DISCCART	480433.00	4120806.00	427.68	427.68
DISCCART	480433.00	4119806.00	424.86	424.86
DISCCART	480433.00	4118806.00	411.84	411.84
DISCCART	480433.00	4117806.00	409.61	409.61
DISCCART	480433.00	4116806.00	403.02	403.02
DISCCART	480433.00	4115806.00	397.84	397.84
DISCCART	480433.00	4114806.00	415.78	415.78
DISCCART	480433.00	4113806.00	405.71	405.71
DISCCART	480433.00	4112806.00	397.58	398.98
DISCCART	480433.00	4111806.00	382.58	382.58
DISCCART	480433.00	4110806.00	370.98	370.98
DISCCART	480433.00	4109806.00	349.12	366.66
DISCCART	480433.00	4108806.00	396.65	396.65
DISCCART	480433.00	4107806.00	391.18	391.18
DISCCART	480433.00	4106806.00	372.82	390.79
DISCCART	480433.00	4105806.00	378.54	392.64
DISCCART	480433.00	4104806.00	381.09	384.50
DISCCART	480433.00	4103806.00	400.73	400.73
DISCCART	480433.00	4102806.00	395.46	395.46
DISCCART	480433.00	4101806.00	391.15	393.57
DISCCART	480433.00	4100806.00	404.30	404.30
DISCCART	480433.00	4099806.00	378.20	397.61
DISCCART	480433.00	4098806.00	371.23	386.83
DISCCART	480433.00	4097806.00	368.69	368.69
DISCCART	480433.00	4096806.00	340.05	345.80
DISCCART	480433.00	4095806.00	381.77	387.73
DISCCART	480433.00	4094806.00	382.47	382.47
DISCCART	480433.00	4093806.00	372.13	378.64
DISCCART	480433.00	4092806.00	375.62	392.26
DISCCART	480433.00	4091806.00	388.13	388.13
DISCCART	480433.00	4090806.00	411.88	414.70
DISCCART	480433.00	4089806.00	414.58	414.58
DISCCART	480433.00	4088806.00	403.92	403.92
DISCCART	480433.00	4087806.00	413.09	413.09
DISCCART	480433.00	4086806.00	403.85	403.85
DISCCART	480433.00	4085806.00	392.40	396.98
DISCCART	480433.00	4084806.00	380.21	405.08
DISCCART	480433.00	4083806.00	335.35	398.99
DISCCART	480433.00	4082806.00	371.86	391.13
DISCCART	480433.00	4081806.00	344.82	386.55
DISCCART	481433.00	4121806.00	413.60	413.60
DISCCART	481433.00	4120806.00	411.47	411.47
DISCCART	481433.00	4119806.00	400.39	400.39
DISCCART	481433.00	4118806.00	406.83	406.83
DISCCART	481433.00	4117806.00	389.76	396.50
DISCCART	481433.00	4116806.00	391.17	399.44
DISCCART	481433.00	4115806.00	377.38	399.85
DISCCART	481433.00	4114806.00	387.77	387.77
DISCCART	481433.00	4113806.00	387.30	387.30
DISCCART	481433.00	4112806.00	389.02	389.02
DISCCART	481433.00	4111806.00	360.20	369.84
DISCCART	481433.00	4110806.00	351.52	384.94
DISCCART	481433.00	4109806.00	402.21	402.21
DISCCART	481433.00	4108806.00	400.99	400.99
DISCCART	481433.00	4107806.00	392.39	392.39
DISCCART	481433.00	4106806.00	402.73	402.73
DISCCART	481433.00	4105806.00	396.00	396.11
DISCCART	481433.00	4104806.00	398.22	398.22
DISCCART	481433.00	4103806.00	402.72	402.72
DISCCART	481433.00	4102806.00	399.19	399.19
DISCCART	481433.00	4101806.00	398.56	398.56
DISCCART	481433.00	4100806.00	401.26	401.26
DISCCART	481433.00	4099806.00	362.86	409.40
DISCCART	481433.00	4098806.00	382.88	382.88
DISCCART	481433.00	4097806.00	339.59	378.18
DISCCART	481433.00	4096806.00	359.60	385.36
DISCCART	481433.00	4095806.00	372.68	403.31
DISCCART	481433.00	4094806.00	388.70	388.70
DISCCART	481433.00	4093806.00	378.57	378.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	481433.00	4092806.00	376.43	391.29
DISCCART	481433.00	4091806.00	378.62	378.62
DISCCART	481433.00	4090806.00	400.98	400.98
DISCCART	481433.00	4089806.00	419.97	419.97
DISCCART	481433.00	4088806.00	417.32	417.32
DISCCART	481433.00	4087806.00	385.89	415.99
DISCCART	481433.00	4086806.00	377.96	402.41
DISCCART	481433.00	4085806.00	389.58	400.15
DISCCART	481433.00	4084806.00	383.56	398.58
DISCCART	481433.00	4083806.00	391.99	391.99
DISCCART	481433.00	4082806.00	334.94	392.93
DISCCART	481433.00	4081806.00	376.36	390.98
DISCCART	482433.00	4121806.00	419.74	419.74
DISCCART	482433.00	4120806.00	409.56	409.56
DISCCART	482433.00	4119806.00	404.33	404.33
DISCCART	482433.00	4118806.00	406.14	406.14
DISCCART	482433.00	4117806.00	390.49	390.49
DISCCART	482433.00	4116806.00	390.14	390.14
DISCCART	482433.00	4115806.00	373.60	379.23
DISCCART	482433.00	4114806.00	360.93	387.23
DISCCART	482433.00	4113806.00	354.77	392.51
DISCCART	482433.00	4112806.00	353.76	353.76
DISCCART	482433.00	4111806.00	384.29	384.29
DISCCART	482433.00	4110806.00	394.55	396.06
DISCCART	482433.00	4109806.00	383.11	383.11
DISCCART	482433.00	4108806.00	403.07	413.23
DISCCART	482433.00	4107806.00	400.43	400.43
DISCCART	482433.00	4106806.00	403.28	403.28
DISCCART	482433.00	4105806.00	407.49	407.49
DISCCART	482433.00	4104806.00	396.62	396.62
DISCCART	482433.00	4103806.00	408.23	408.23
DISCCART	482433.00	4102806.00	408.65	408.65
DISCCART	482433.00	4101806.00	397.25	397.25
DISCCART	482433.00	4100806.00	398.64	398.64
DISCCART	482433.00	4099806.00	348.69	381.35
DISCCART	482433.00	4098806.00	352.73	360.11
DISCCART	482433.00	4097806.00	370.43	370.43
DISCCART	482433.00	4096806.00	390.47	390.47
DISCCART	482433.00	4095806.00	393.08	403.48
DISCCART	482433.00	4094806.00	396.35	396.35
DISCCART	482433.00	4093806.00	370.14	390.56
DISCCART	482433.00	4092806.00	396.39	396.39
DISCCART	482433.00	4091806.00	393.25	393.25
DISCCART	482433.00	4090806.00	391.74	391.74
DISCCART	482433.00	4089806.00	410.31	410.31
DISCCART	482433.00	4088806.00	416.87	416.87
DISCCART	482433.00	4087806.00	401.82	401.82
DISCCART	482433.00	4086806.00	403.83	403.83
DISCCART	482433.00	4085806.00	353.11	403.77
DISCCART	482433.00	4084806.00	365.58	399.20
DISCCART	482433.00	4083806.00	361.56	373.61
DISCCART	482433.00	4082806.00	316.64	397.17
DISCCART	482433.00	4081806.00	382.64	392.70
DISCCART	483433.00	4121806.00	440.56	440.56
DISCCART	483433.00	4120806.00	420.96	420.96
DISCCART	483433.00	4119806.00	421.38	421.38
DISCCART	483433.00	4118806.00	386.25	395.60
DISCCART	483433.00	4117806.00	405.56	406.28
DISCCART	483433.00	4116806.00	402.05	402.05
DISCCART	483433.00	4115806.00	406.77	406.77
DISCCART	483433.00	4114806.00	391.72	391.72
DISCCART	483433.00	4113806.00	385.47	390.15
DISCCART	483433.00	4112806.00	357.45	408.57
DISCCART	483433.00	4111806.00	406.39	406.39
DISCCART	483433.00	4110806.00	388.19	392.64
DISCCART	483433.00	4109806.00	406.51	406.51
DISCCART	483433.00	4108806.00	415.21	415.21
DISCCART	483433.00	4107806.00	398.84	398.84
DISCCART	483433.00	4106806.00	404.38	404.38
DISCCART	483433.00	4105806.00	407.62	407.62

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	483433.00	4104806.00	414.60	414.60
DISCCART	483433.00	4103806.00	419.74	419.74
DISCCART	483433.00	4102806.00	408.37	408.37
DISCCART	483433.00	4101806.00	395.41	401.81
DISCCART	483433.00	4100806.00	369.46	369.46
DISCCART	483433.00	4099806.00	340.21	363.65
DISCCART	483433.00	4098806.00	368.78	378.05
DISCCART	483433.00	4097806.00	377.79	377.79
DISCCART	483433.00	4096806.00	382.16	398.34
DISCCART	483433.00	4095806.00	408.28	408.28
DISCCART	483433.00	4094806.00	403.35	403.35
DISCCART	483433.00	4093806.00	380.39	380.39
DISCCART	483433.00	4092806.00	403.95	403.95
DISCCART	483433.00	4091806.00	405.33	405.33
DISCCART	483433.00	4090806.00	418.63	418.63
DISCCART	483433.00	4089806.00	406.69	406.69
DISCCART	483433.00	4088806.00	408.68	408.68
DISCCART	483433.00	4087806.00	410.05	410.05
DISCCART	483433.00	4086806.00	411.80	414.05
DISCCART	483433.00	4085806.00	402.34	410.41
DISCCART	483433.00	4084806.00	336.11	415.41
DISCCART	483433.00	4083806.00	364.23	397.51
DISCCART	483433.00	4082806.00	371.53	397.68
DISCCART	483433.00	4081806.00	360.83	387.41
DISCCART	484433.00	4121806.00	423.74	423.74
DISCCART	484433.00	4120806.00	427.17	427.17
DISCCART	484433.00	4119806.00	400.30	407.31
DISCCART	484433.00	4118806.00	406.83	406.83
DISCCART	484433.00	4117806.00	409.98	409.98
DISCCART	484433.00	4116806.00	414.25	414.25
DISCCART	484433.00	4115806.00	411.56	411.56
DISCCART	484433.00	4114806.00	391.11	391.11
DISCCART	484433.00	4113806.00	363.61	363.61
DISCCART	484433.00	4112806.00	378.32	400.98
DISCCART	484433.00	4111806.00	394.96	394.96
DISCCART	484433.00	4110806.00	407.15	407.15
DISCCART	484433.00	4109806.00	391.38	391.38
DISCCART	484433.00	4108806.00	412.28	412.28
DISCCART	484433.00	4107806.00	405.91	405.91
DISCCART	484433.00	4106806.00	421.95	421.95
DISCCART	484433.00	4105806.00	411.22	411.22
DISCCART	484433.00	4104806.00	424.31	424.31
DISCCART	484433.00	4103806.00	426.15	426.15
DISCCART	484433.00	4102806.00	398.85	410.88
DISCCART	484433.00	4101806.00	393.15	393.15
DISCCART	484433.00	4100806.00	383.47	383.47
DISCCART	484433.00	4099806.00	366.00	366.00
DISCCART	484433.00	4098806.00	364.82	387.73
DISCCART	484433.00	4097806.00	381.39	381.39
DISCCART	484433.00	4096806.00	396.33	396.33
DISCCART	484433.00	4095806.00	402.48	407.36
DISCCART	484433.00	4094806.00	387.66	396.80
DISCCART	484433.00	4093806.00	388.91	388.91
DISCCART	484433.00	4092806.00	396.01	396.01
DISCCART	484433.00	4091806.00	408.93	408.93
DISCCART	484433.00	4090806.00	414.48	414.48
DISCCART	484433.00	4089806.00	430.89	430.89
DISCCART	484433.00	4088806.00	421.05	421.05
DISCCART	484433.00	4087806.00	403.88	416.98
DISCCART	484433.00	4086806.00	391.37	416.23
DISCCART	484433.00	4085806.00	416.66	416.66
DISCCART	484433.00	4084806.00	406.03	410.63
DISCCART	484433.00	4083806.00	368.23	417.74
DISCCART	484433.00	4082806.00	392.89	396.80
DISCCART	484433.00	4081806.00	337.97	398.35
DISCCART	485433.00	4121806.00	429.19	429.19
DISCCART	485433.00	4120806.00	402.19	415.68
DISCCART	485433.00	4119806.00	411.16	411.16
DISCCART	485433.00	4118806.00	417.36	417.36
DISCCART	485433.00	4117806.00	416.17	416.17

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	485433.00	4116806.00	412.15	412.15
DISCCART	485433.00	4115806.00	398.99	398.99
DISCCART	485433.00	4114806.00	359.67	359.67
DISCCART	485433.00	4113806.00	367.70	391.74
DISCCART	485433.00	4112806.00	399.97	401.81
DISCCART	485433.00	4111806.00	413.09	413.09
DISCCART	485433.00	4110806.00	415.44	415.44
DISCCART	485433.00	4109806.00	401.24	401.24
DISCCART	485433.00	4108806.00	415.49	415.49
DISCCART	485433.00	4107806.00	420.82	420.82
DISCCART	485433.00	4106806.00	417.20	417.20
DISCCART	485433.00	4105806.00	425.26	425.26
DISCCART	485433.00	4104806.00	423.26	423.26
DISCCART	485433.00	4103806.00	419.15	419.15
DISCCART	485433.00	4102806.00	400.22	404.19
DISCCART	485433.00	4101806.00	392.20	392.20
DISCCART	485433.00	4100806.00	382.21	382.21
DISCCART	485433.00	4099806.00	368.79	368.79
DISCCART	485433.00	4098806.00	341.27	387.70
DISCCART	485433.00	4097806.00	371.88	388.37
DISCCART	485433.00	4096806.00	410.87	410.87
DISCCART	485433.00	4095806.00	395.88	395.88
DISCCART	485433.00	4094806.00	401.62	401.62
DISCCART	485433.00	4093806.00	409.94	409.94
DISCCART	485433.00	4092806.00	402.27	402.27
DISCCART	485433.00	4091806.00	408.45	408.45
DISCCART	485433.00	4090806.00	405.99	405.99
DISCCART	485433.00	4089806.00	404.75	404.75
DISCCART	485433.00	4088806.00	417.28	417.28
DISCCART	485433.00	4087806.00	386.94	423.68
DISCCART	485433.00	4086806.00	358.99	423.80
DISCCART	485433.00	4085806.00	381.39	400.12
DISCCART	485433.00	4084806.00	398.21	409.87
DISCCART	485433.00	4083806.00	390.94	403.54
DISCCART	485433.00	4082806.00	328.25	398.96
DISCCART	485433.00	4081806.00	370.70	398.05
DISCCART	486433.00	4121806.00	416.88	416.88
DISCCART	486433.00	4120806.00	401.03	401.03
DISCCART	486433.00	4119806.00	416.10	416.10
DISCCART	486433.00	4118806.00	416.17	416.17
DISCCART	486433.00	4117806.00	410.93	410.93
DISCCART	486433.00	4116806.00	401.33	401.33
DISCCART	486433.00	4115806.00	357.61	406.76
DISCCART	486433.00	4114806.00	362.93	401.19
DISCCART	486433.00	4113806.00	400.12	400.12
DISCCART	486433.00	4112806.00	395.78	398.13
DISCCART	486433.00	4111806.00	397.74	404.07
DISCCART	486433.00	4110806.00	414.55	414.55
DISCCART	486433.00	4109806.00	406.00	406.00
DISCCART	486433.00	4108806.00	411.90	411.90
DISCCART	486433.00	4107806.00	412.07	414.95
DISCCART	486433.00	4106806.00	428.98	428.98
DISCCART	486433.00	4105806.00	424.37	424.37
DISCCART	486433.00	4104806.00	424.18	424.18
DISCCART	486433.00	4103806.00	396.50	396.50
DISCCART	486433.00	4102806.00	396.07	402.53
DISCCART	486433.00	4101806.00	389.58	389.58
DISCCART	486433.00	4100806.00	368.21	379.91
DISCCART	486433.00	4099806.00	369.50	369.50
DISCCART	486433.00	4098806.00	366.62	375.39
DISCCART	486433.00	4097806.00	402.33	402.33
DISCCART	486433.00	4096806.00	414.66	418.90
DISCCART	486433.00	4095806.00	404.82	404.82
DISCCART	486433.00	4094806.00	421.84	421.84
DISCCART	486433.00	4093806.00	408.36	408.36
DISCCART	486433.00	4092806.00	409.14	409.14
DISCCART	486433.00	4091806.00	372.14	409.90
DISCCART	486433.00	4090806.00	375.28	404.49
DISCCART	486433.00	4089806.00	349.85	411.84
DISCCART	486433.00	4088806.00	398.64	411.47

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	486433.00	4087806.00	396.93	416.74
DISCCART	486433.00	4086806.00	387.03	416.66
DISCCART	486433.00	4085806.00	352.50	415.32
DISCCART	486433.00	4084806.00	323.94	410.26
DISCCART	486433.00	4083806.00	334.02	391.89
DISCCART	486433.00	4082806.00	303.22	391.72
DISCCART	486433.00	4081806.00	320.45	378.87
DISCCART	487433.00	4121806.00	430.80	430.80
DISCCART	487433.00	4120806.00	425.88	425.88
DISCCART	487433.00	4119806.00	425.06	425.06
DISCCART	487433.00	4118806.00	413.94	416.87
DISCCART	487433.00	4117806.00	398.34	419.60
DISCCART	487433.00	4116806.00	402.69	402.69
DISCCART	487433.00	4115806.00	360.85	409.76
DISCCART	487433.00	4114806.00	372.03	407.18
DISCCART	487433.00	4113806.00	409.14	409.14
DISCCART	487433.00	4112806.00	405.64	405.64
DISCCART	487433.00	4111806.00	409.50	409.50
DISCCART	487433.00	4110806.00	418.10	418.10
DISCCART	487433.00	4109806.00	411.27	411.27
DISCCART	487433.00	4108806.00	420.75	420.75
DISCCART	487433.00	4107806.00	418.73	418.73
DISCCART	487433.00	4106806.00	432.48	432.48
DISCCART	487433.00	4105806.00	415.14	415.14
DISCCART	487433.00	4104806.00	407.44	407.44
DISCCART	487433.00	4103806.00	415.40	415.40
DISCCART	487433.00	4102806.00	398.81	398.81
DISCCART	487433.00	4101806.00	391.55	395.61
DISCCART	487433.00	4100806.00	398.26	398.26
DISCCART	487433.00	4099806.00	348.61	380.50
DISCCART	487433.00	4098806.00	373.37	382.05
DISCCART	487433.00	4097806.00	397.38	397.38
DISCCART	487433.00	4096806.00	400.22	420.75
DISCCART	487433.00	4095806.00	416.77	416.77
DISCCART	487433.00	4094806.00	421.00	421.00
DISCCART	487433.00	4093806.00	418.55	418.55
DISCCART	487433.00	4092806.00	408.29	408.29
DISCCART	487433.00	4091806.00	395.66	410.00
DISCCART	487433.00	4090806.00	414.88	414.88
DISCCART	487433.00	4089806.00	396.32	396.32
DISCCART	487433.00	4088806.00	329.91	409.66
DISCCART	487433.00	4087806.00	351.95	405.81
DISCCART	487433.00	4086806.00	369.71	399.26
DISCCART	487433.00	4085806.00	353.51	415.32
DISCCART	487433.00	4084806.00	349.13	349.13
DISCCART	487433.00	4083806.00	313.11	404.10
DISCCART	487433.00	4082806.00	354.77	397.88
DISCCART	487433.00	4081806.00	341.07	387.53
DISCCART	488433.00	4121806.00	432.29	432.29
DISCCART	488433.00	4120806.00	439.26	439.26
DISCCART	488433.00	4119806.00	429.80	429.80
DISCCART	488433.00	4118806.00	417.48	425.85
DISCCART	488433.00	4117806.00	396.38	422.91
DISCCART	488433.00	4116806.00	407.32	407.32
DISCCART	488433.00	4115806.00	364.48	419.16
DISCCART	488433.00	4114806.00	415.89	415.89
DISCCART	488433.00	4113806.00	399.70	415.03
DISCCART	488433.00	4112806.00	416.84	416.84
DISCCART	488433.00	4111806.00	422.19	422.19
DISCCART	488433.00	4110806.00	417.61	417.61
DISCCART	488433.00	4109806.00	420.53	420.53
DISCCART	488433.00	4108806.00	426.88	426.88
DISCCART	488433.00	4107806.00	417.91	417.91
DISCCART	488433.00	4106806.00	435.42	435.42
DISCCART	488433.00	4105806.00	428.29	428.29
DISCCART	488433.00	4104806.00	417.25	417.25
DISCCART	488433.00	4103806.00	415.28	415.28
DISCCART	488433.00	4102806.00	402.78	402.78
DISCCART	488433.00	4101806.00	400.38	400.38
DISCCART	488433.00	4100806.00	400.60	400.60

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	488433.00	4099806.00	357.67	359.99
DISCCART	488433.00	4098806.00	391.12	391.12
DISCCART	488433.00	4097806.00	403.06	403.06
DISCCART	488433.00	4096806.00	426.06	429.72
DISCCART	488433.00	4095806.00	422.59	422.59
DISCCART	488433.00	4094806.00	421.04	421.04
DISCCART	488433.00	4093806.00	414.21	414.21
DISCCART	488433.00	4092806.00	414.64	414.64
DISCCART	488433.00	4091806.00	410.19	410.19
DISCCART	488433.00	4090806.00	393.85	404.65
DISCCART	488433.00	4089806.00	402.74	403.34
DISCCART	488433.00	4088806.00	387.15	404.07
DISCCART	488433.00	4087806.00	357.34	409.07
DISCCART	488433.00	4086806.00	396.02	398.82
DISCCART	488433.00	4085806.00	347.65	403.33
DISCCART	488433.00	4084806.00	384.88	391.74
DISCCART	488433.00	4083806.00	387.62	392.81
DISCCART	488433.00	4082806.00	365.33	405.55
DISCCART	488433.00	4081806.00	315.97	400.33
DISCCART	489433.00	4121806.00	440.43	440.43
DISCCART	489433.00	4120806.00	433.64	433.64
DISCCART	489433.00	4119806.00	424.08	424.08
DISCCART	489433.00	4118806.00	425.34	425.34
DISCCART	489433.00	4117806.00	402.94	422.44
DISCCART	489433.00	4116806.00	401.21	410.52
DISCCART	489433.00	4115806.00	384.16	428.80
DISCCART	489433.00	4114806.00	416.52	416.52
DISCCART	489433.00	4113806.00	414.27	421.80
DISCCART	489433.00	4112806.00	400.25	415.87
DISCCART	489433.00	4111806.00	424.42	424.42
DISCCART	489433.00	4110806.00	421.53	421.53
DISCCART	489433.00	4109806.00	427.09	427.09
DISCCART	489433.00	4108806.00	431.75	431.75
DISCCART	489433.00	4107806.00	430.13	430.13
DISCCART	489433.00	4106806.00	439.65	439.65
DISCCART	489433.00	4105806.00	429.39	434.51
DISCCART	489433.00	4104806.00	428.03	428.03
DISCCART	489433.00	4103806.00	417.83	417.83
DISCCART	489433.00	4102806.00	412.53	412.53
DISCCART	489433.00	4101806.00	415.50	415.50
DISCCART	489433.00	4100806.00	360.63	416.06
DISCCART	489433.00	4099806.00	352.58	352.58
DISCCART	489433.00	4098806.00	366.61	398.43
DISCCART	489433.00	4097806.00	397.36	397.36
DISCCART	489433.00	4096806.00	409.99	409.99
DISCCART	489433.00	4095806.00	431.37	432.11
DISCCART	489433.00	4094806.00	421.15	421.15
DISCCART	489433.00	4093806.00	420.75	420.75
DISCCART	489433.00	4092806.00	418.42	427.24
DISCCART	489433.00	4091806.00	364.64	410.30
DISCCART	489433.00	4090806.00	354.85	392.52
DISCCART	489433.00	4089806.00	391.02	391.02
DISCCART	489433.00	4088806.00	379.20	397.60
DISCCART	489433.00	4087806.00	339.83	405.60
DISCCART	489433.00	4086806.00	312.13	402.26
DISCCART	489433.00	4085806.00	308.41	399.35
DISCCART	489433.00	4084806.00	357.57	410.42
DISCCART	489433.00	4083806.00	377.58	404.39
DISCCART	489433.00	4082806.00	394.51	403.59
DISCCART	489433.00	4081806.00	358.93	399.08
DISCCART	490433.00	4121806.00	445.25	445.25
DISCCART	490433.00	4120806.00	427.38	433.86
DISCCART	490433.00	4119806.00	398.08	428.98
DISCCART	490433.00	4118806.00	389.34	424.29
DISCCART	490433.00	4117806.00	371.02	422.61
DISCCART	490433.00	4116806.00	365.95	416.87
DISCCART	490433.00	4115806.00	385.72	434.91
DISCCART	490433.00	4114806.00	425.28	427.86
DISCCART	490433.00	4113806.00	427.40	427.40
DISCCART	490433.00	4112806.00	416.03	416.03

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	490433.00	4111806.00	417.92	417.92
DISCCART	490433.00	4110806.00	427.55	427.55
DISCCART	490433.00	4109806.00	433.06	433.06
DISCCART	490433.00	4108806.00	432.91	432.91
DISCCART	490433.00	4107806.00	435.64	435.64
DISCCART	490433.00	4106806.00	439.52	439.52
DISCCART	490433.00	4105806.00	433.06	433.06
DISCCART	490433.00	4104806.00	431.96	431.96
DISCCART	490433.00	4103806.00	416.64	416.64
DISCCART	490433.00	4102806.00	421.41	421.41
DISCCART	490433.00	4101806.00	412.33	412.33
DISCCART	490433.00	4100806.00	389.56	415.28
DISCCART	490433.00	4099806.00	351.77	397.75
DISCCART	490433.00	4098806.00	402.26	402.26
DISCCART	490433.00	4097806.00	402.25	402.25
DISCCART	490433.00	4096806.00	404.04	404.04
DISCCART	490433.00	4095806.00	410.81	410.81
DISCCART	490433.00	4094806.00	424.96	424.96
DISCCART	490433.00	4093806.00	427.45	427.45
DISCCART	490433.00	4092806.00	413.13	434.24
DISCCART	490433.00	4091806.00	390.41	405.49
DISCCART	490433.00	4090806.00	369.58	391.25
DISCCART	490433.00	4089806.00	355.15	398.48
DISCCART	490433.00	4088806.00	333.77	403.01
DISCCART	490433.00	4087806.00	335.10	402.89
DISCCART	490433.00	4086806.00	369.43	398.56
DISCCART	490433.00	4085806.00	311.14	398.57
DISCCART	490433.00	4084806.00	368.86	391.85
DISCCART	490433.00	4083806.00	406.94	410.52
DISCCART	490433.00	4082806.00	399.94	410.73
DISCCART	490433.00	4081806.00	360.98	404.51
DISCCART	491433.00	4121806.00	449.62	449.62
DISCCART	491433.00	4120806.00	445.20	445.20
DISCCART	491433.00	4119806.00	433.15	433.15
DISCCART	491433.00	4118806.00	425.99	427.39
DISCCART	491433.00	4117806.00	402.22	415.71
DISCCART	491433.00	4116806.00	373.18	373.18
DISCCART	491433.00	4115806.00	373.65	428.07
DISCCART	491433.00	4114806.00	392.01	435.09
DISCCART	491433.00	4113806.00	431.89	431.89
DISCCART	491433.00	4112806.00	430.21	430.21
DISCCART	491433.00	4111806.00	435.94	435.94
DISCCART	491433.00	4110806.00	435.68	435.68
DISCCART	491433.00	4109806.00	433.25	433.25
DISCCART	491433.00	4108806.00	442.11	442.11
DISCCART	491433.00	4107806.00	445.02	445.02
DISCCART	491433.00	4106806.00	445.23	445.23
DISCCART	491433.00	4105806.00	437.33	437.33
DISCCART	491433.00	4104806.00	441.16	441.16
DISCCART	491433.00	4103806.00	429.47	429.47
DISCCART	491433.00	4102806.00	410.44	415.91
DISCCART	491433.00	4101806.00	404.16	408.51
DISCCART	491433.00	4100806.00	388.42	410.57
DISCCART	491433.00	4099806.00	356.05	403.97
DISCCART	491433.00	4098806.00	390.35	390.35
DISCCART	491433.00	4097806.00	401.83	401.83
DISCCART	491433.00	4096806.00	400.75	410.19
DISCCART	491433.00	4095806.00	417.35	417.35
DISCCART	491433.00	4094806.00	424.82	424.82
DISCCART	491433.00	4093806.00	417.03	417.03
DISCCART	491433.00	4092806.00	392.47	404.85
DISCCART	491433.00	4091806.00	384.87	409.31
DISCCART	491433.00	4090806.00	397.51	397.51
DISCCART	491433.00	4089806.00	393.17	393.17
DISCCART	491433.00	4088806.00	403.11	403.11
DISCCART	491433.00	4087806.00	395.81	404.46
DISCCART	491433.00	4086806.00	383.79	398.50
DISCCART	491433.00	4085806.00	332.49	403.38
DISCCART	491433.00	4084806.00	366.97	404.53
DISCCART	491433.00	4083806.00	375.41	410.99

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	491433.00	4082806.00	405.14	410.61
DISCCART	491433.00	4081806.00	380.21	396.57
DISCCART	492433.00	4121806.00	414.20	414.20
DISCCART	492433.00	4120806.00	437.82	437.82
DISCCART	492433.00	4119806.00	412.84	428.76
DISCCART	492433.00	4118806.00	421.82	421.82
DISCCART	492433.00	4117806.00	422.68	422.68
DISCCART	492433.00	4116806.00	367.77	427.66
DISCCART	492433.00	4115806.00	417.88	421.12
DISCCART	492433.00	4114806.00	391.90	420.68
DISCCART	492433.00	4113806.00	421.54	435.13
DISCCART	492433.00	4112806.00	433.69	433.69
DISCCART	492433.00	4111806.00	443.60	443.60
DISCCART	492433.00	4110806.00	440.18	440.18
DISCCART	492433.00	4109806.00	439.25	439.25
DISCCART	492433.00	4108806.00	450.61	450.61
DISCCART	492433.00	4107806.00	451.57	451.57
DISCCART	492433.00	4106806.00	444.75	444.75
DISCCART	492433.00	4105806.00	445.22	445.22
DISCCART	492433.00	4104806.00	444.97	444.97
DISCCART	492433.00	4103806.00	429.23	429.23
DISCCART	492433.00	4102806.00	420.60	420.60
DISCCART	492433.00	4101806.00	410.77	412.19
DISCCART	492433.00	4100806.00	412.35	412.35
DISCCART	492433.00	4099806.00	355.10	409.79
DISCCART	492433.00	4098806.00	378.20	403.53
DISCCART	492433.00	4097806.00	395.69	403.07
DISCCART	492433.00	4096806.00	417.18	417.18
DISCCART	492433.00	4095806.00	432.29	432.29
DISCCART	492433.00	4094806.00	423.18	423.18
DISCCART	492433.00	4093806.00	432.54	432.54
DISCCART	492433.00	4092806.00	406.99	408.05
DISCCART	492433.00	4091806.00	403.15	403.15
DISCCART	492433.00	4090806.00	399.88	399.88
DISCCART	492433.00	4089806.00	383.09	399.44
DISCCART	492433.00	4088806.00	355.14	410.85
DISCCART	492433.00	4087806.00	396.89	396.89
DISCCART	492433.00	4086806.00	371.75	391.11
DISCCART	492433.00	4085806.00	388.26	404.57
DISCCART	492433.00	4084806.00	390.40	410.81
DISCCART	492433.00	4083806.00	386.69	410.05
DISCCART	492433.00	4082806.00	381.45	405.06
DISCCART	492433.00	4081806.00	402.83	402.83
DISCCART	493433.00	4121806.00	403.50	443.42
DISCCART	493433.00	4120806.00	395.23	435.06
DISCCART	493433.00	4119806.00	399.44	434.96
DISCCART	493433.00	4118806.00	392.58	434.21
DISCCART	493433.00	4117806.00	372.16	372.16
DISCCART	493433.00	4116806.00	395.78	416.73
DISCCART	493433.00	4115806.00	422.28	428.77
DISCCART	493433.00	4114806.00	395.53	428.45
DISCCART	493433.00	4113806.00	409.89	421.31
DISCCART	493433.00	4112806.00	397.11	435.17
DISCCART	493433.00	4111806.00	413.84	434.37
DISCCART	493433.00	4110806.00	434.24	434.24
DISCCART	493433.00	4109806.00	430.81	430.81
DISCCART	493433.00	4108806.00	444.25	444.25
DISCCART	493433.00	4107806.00	448.67	448.67
DISCCART	493433.00	4106806.00	445.30	445.30
DISCCART	493433.00	4105806.00	445.41	445.41
DISCCART	493433.00	4104806.00	437.25	437.25
DISCCART	493433.00	4103806.00	433.16	433.16
DISCCART	493433.00	4102806.00	428.50	428.50
DISCCART	493433.00	4101806.00	425.67	425.67
DISCCART	493433.00	4100806.00	414.24	414.24
DISCCART	493433.00	4099806.00	403.01	403.57
DISCCART	493433.00	4098806.00	379.53	383.68
DISCCART	493433.00	4097806.00	387.02	410.64
DISCCART	493433.00	4096806.00	420.61	420.61
DISCCART	493433.00	4095806.00	417.46	428.87

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	493433.00	4094806.00	436.93	436.93
DISCCART	493433.00	4093806.00	420.25	428.74
DISCCART	493433.00	4092806.00	421.21	421.21
DISCCART	493433.00	4091806.00	421.44	421.44
DISCCART	493433.00	4090806.00	410.59	410.59
DISCCART	493433.00	4089806.00	345.17	408.84
DISCCART	493433.00	4088806.00	337.28	410.64
DISCCART	493433.00	4087806.00	395.98	395.98
DISCCART	493433.00	4086806.00	342.79	409.30
DISCCART	493433.00	4085806.00	394.82	410.63
DISCCART	493433.00	4084806.00	413.75	416.17
DISCCART	493433.00	4083806.00	378.08	410.08
DISCCART	493433.00	4082806.00	351.63	403.72
DISCCART	493433.00	4081806.00	349.31	379.22
DISCCART	494433.00	4121806.00	440.42	447.35
DISCCART	494433.00	4120806.00	395.97	441.13
DISCCART	494433.00	4119806.00	411.25	434.89
DISCCART	494433.00	4118806.00	372.75	372.75
DISCCART	494433.00	4117806.00	392.14	392.14
DISCCART	494433.00	4116806.00	399.47	403.75
DISCCART	494433.00	4115806.00	427.28	427.28
DISCCART	494433.00	4114806.00	428.12	428.12
DISCCART	494433.00	4113806.00	413.39	427.79
DISCCART	494433.00	4112806.00	395.41	432.88
DISCCART	494433.00	4111806.00	425.33	434.78
DISCCART	494433.00	4110806.00	402.51	433.24
DISCCART	494433.00	4109806.00	433.97	433.97
DISCCART	494433.00	4108806.00	430.00	434.15
DISCCART	494433.00	4107806.00	448.46	448.46
DISCCART	494433.00	4106806.00	445.20	445.20
DISCCART	494433.00	4105806.00	439.16	439.16
DISCCART	494433.00	4104806.00	439.19	439.19
DISCCART	494433.00	4103806.00	413.60	438.89
DISCCART	494433.00	4102806.00	430.35	430.35
DISCCART	494433.00	4101806.00	386.76	433.64
DISCCART	494433.00	4100806.00	414.43	420.47
DISCCART	494433.00	4099806.00	357.97	422.39
DISCCART	494433.00	4098806.00	395.37	395.37
DISCCART	494433.00	4097806.00	420.63	420.63
DISCCART	494433.00	4096806.00	418.35	421.99
DISCCART	494433.00	4095806.00	431.27	431.27
DISCCART	494433.00	4094806.00	436.23	436.23
DISCCART	494433.00	4093806.00	410.73	410.73
DISCCART	494433.00	4092806.00	402.30	404.08
DISCCART	494433.00	4091806.00	394.19	404.26
DISCCART	494433.00	4090806.00	389.72	404.42
DISCCART	494433.00	4089806.00	401.66	403.96
DISCCART	494433.00	4088806.00	369.74	416.53
DISCCART	494433.00	4087806.00	369.85	421.64
DISCCART	494433.00	4086806.00	399.36	416.59
DISCCART	494433.00	4085806.00	410.62	414.78
DISCCART	494433.00	4084806.00	364.51	410.85
DISCCART	494433.00	4083806.00	353.82	409.97
DISCCART	494433.00	4082806.00	369.10	403.67
DISCCART	494433.00	4081806.00	379.88	379.88
DISCCART	495433.00	4121806.00	445.53	452.92
DISCCART	495433.00	4120806.00	438.01	447.29
DISCCART	495433.00	4119806.00	394.46	410.88
DISCCART	495433.00	4118806.00	385.91	385.91
DISCCART	495433.00	4117806.00	415.03	428.65
DISCCART	495433.00	4116806.00	414.98	421.78
DISCCART	495433.00	4115806.00	425.84	425.84
DISCCART	495433.00	4114806.00	438.56	438.56
DISCCART	495433.00	4113806.00	414.73	429.08
DISCCART	495433.00	4112806.00	411.68	428.87
DISCCART	495433.00	4111806.00	430.93	441.31
DISCCART	495433.00	4110806.00	426.59	435.48
DISCCART	495433.00	4109806.00	433.82	433.82
DISCCART	495433.00	4108806.00	428.25	428.25
DISCCART	495433.00	4107806.00	449.58	449.58

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	495433.00	4106806.00	445.16	445.16
DISCCART	495433.00	4105806.00	440.64	440.64
DISCCART	495433.00	4104806.00	409.21	440.03
DISCCART	495433.00	4103806.00	418.78	434.44
DISCCART	495433.00	4102806.00	382.09	435.20
DISCCART	495433.00	4101806.00	429.89	429.89
DISCCART	495433.00	4100806.00	409.88	428.94
DISCCART	495433.00	4099806.00	418.46	420.51
DISCCART	495433.00	4098806.00	400.16	413.96
DISCCART	495433.00	4097806.00	419.98	426.70
DISCCART	495433.00	4096806.00	427.95	427.95
DISCCART	495433.00	4095806.00	434.43	434.43
DISCCART	495433.00	4094806.00	429.73	429.73
DISCCART	495433.00	4093806.00	424.86	428.08
DISCCART	495433.00	4092806.00	419.08	421.64
DISCCART	495433.00	4091806.00	401.76	416.74
DISCCART	495433.00	4090806.00	388.50	409.14
DISCCART	495433.00	4089806.00	391.34	410.40
DISCCART	495433.00	4088806.00	402.73	411.25
DISCCART	495433.00	4087806.00	410.67	410.67
DISCCART	495433.00	4086806.00	401.80	413.98
DISCCART	495433.00	4085806.00	403.58	403.58
DISCCART	495433.00	4084806.00	384.32	410.30
DISCCART	495433.00	4083806.00	355.92	391.07
DISCCART	495433.00	4082806.00	322.00	403.25
DISCCART	495433.00	4081806.00	327.57	392.22
DISCCART	475433.00	4100806.00	393.38	393.38
DISCCART	475433.00	4099806.00	364.67	388.56
DISCCART	475433.00	4098806.00	374.65	374.65
DISCCART	475433.00	4097806.00	381.24	381.24
DISCCART	475433.00	4096806.00	340.29	360.95
DISCCART	475433.00	4095806.00	329.07	329.07
DISCCART	475433.00	4094806.00	363.01	363.01
DISCCART	475433.00	4093806.00	375.47	375.47
DISCCART	475433.00	4092806.00	339.52	379.29
DISCCART	475433.00	4091806.00	379.83	379.83
DISCCART	475433.00	4090806.00	392.88	392.88
DISCCART	475433.00	4089806.00	403.53	403.53
DISCCART	475433.00	4088806.00	415.12	415.12
DISCCART	475433.00	4087806.00	415.76	415.76
DISCCART	475433.00	4086806.00	397.12	406.88
DISCCART	475433.00	4085806.00	380.23	404.04
DISCCART	475433.00	4084806.00	394.12	398.40
DISCCART	475433.00	4083806.00	396.45	397.25
DISCCART	475433.00	4082806.00	392.65	392.65
DISCCART	475433.00	4081806.00	384.21	385.38
DISCCART	474433.00	4100806.00	399.97	399.97
DISCCART	474433.00	4099806.00	383.86	390.26
DISCCART	474433.00	4098806.00	391.21	391.21
DISCCART	474433.00	4097806.00	369.23	379.69
DISCCART	474433.00	4096806.00	368.78	368.78
DISCCART	474433.00	4095806.00	360.71	363.99
DISCCART	474433.00	4094806.00	327.62	361.26
DISCCART	474433.00	4093806.00	331.49	374.18
DISCCART	474433.00	4092806.00	333.90	366.60
DISCCART	474433.00	4091806.00	354.73	354.73
DISCCART	474433.00	4090806.00	383.36	383.36
DISCCART	474433.00	4089806.00	397.82	397.82
DISCCART	474433.00	4088806.00	409.92	409.92
DISCCART	474433.00	4087806.00	414.82	414.82
DISCCART	474433.00	4086806.00	404.72	404.72
DISCCART	474433.00	4085806.00	407.92	407.92
DISCCART	474433.00	4084806.00	404.71	404.71
DISCCART	474433.00	4083806.00	415.74	415.74
DISCCART	474433.00	4082806.00	390.24	404.14
DISCCART	474433.00	4081806.00	389.96	398.90
DISCCART	473433.00	4100806.00	391.61	391.61
DISCCART	473433.00	4099806.00	393.66	393.66
DISCCART	473433.00	4098806.00	384.96	384.96
DISCCART	473433.00	4097806.00	374.97	374.97

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DISCCART	473433.00	4096806.00	391.39	391.39
DISCCART	473433.00	4095806.00	379.92	382.69
DISCCART	473433.00	4094806.00	360.62	379.42
DISCCART	473433.00	4093806.00	345.89	348.52
DISCCART	473433.00	4092806.00	363.19	363.19
DISCCART	473433.00	4091806.00	372.00	385.84
DISCCART	473433.00	4090806.00	399.83	399.83
DISCCART	473433.00	4089806.00	371.44	398.58
DISCCART	473433.00	4088806.00	390.38	404.27
DISCCART	473433.00	4087806.00	405.17	405.17
DISCCART	473433.00	4086806.00	370.84	392.13
DISCCART	473433.00	4085806.00	382.83	398.44
DISCCART	473433.00	4084806.00	377.37	397.03
DISCCART	473433.00	4083806.00	403.60	403.60
DISCCART	473433.00	4082806.00	397.06	397.06
DISCCART	473433.00	4081806.00	410.21	410.21
DISCCART	472433.00	4100806.00	385.68	385.68
DISCCART	472433.00	4099806.00	392.21	392.21
DISCCART	472433.00	4098806.00	393.57	393.57
DISCCART	472433.00	4097806.00	394.71	394.71
DISCCART	472433.00	4096806.00	399.31	399.31
DISCCART	472433.00	4095806.00	370.74	393.50
DISCCART	472433.00	4094806.00	366.31	366.31
DISCCART	472433.00	4093806.00	359.95	359.95
DISCCART	472433.00	4092806.00	324.35	363.04
DISCCART	472433.00	4091806.00	379.49	392.48
DISCCART	472433.00	4090806.00	388.95	393.20
DISCCART	472433.00	4089806.00	372.01	392.59
DISCCART	472433.00	4088806.00	394.54	411.74
DISCCART	472433.00	4087806.00	379.81	407.12
DISCCART	472433.00	4086806.00	359.57	388.25
DISCCART	472433.00	4085806.00	358.57	398.05
DISCCART	472433.00	4084806.00	390.35	390.35
DISCCART	472433.00	4083806.00	375.65	375.65
DISCCART	472433.00	4082806.00	401.34	401.34
DISCCART	472433.00	4081806.00	415.53	415.53
DISCCART	471433.00	4100806.00	388.77	388.77
DISCCART	471433.00	4099806.00	396.56	396.56
DISCCART	471433.00	4098806.00	396.92	396.92
DISCCART	471433.00	4097806.00	387.92	387.92
DISCCART	471433.00	4096806.00	394.04	394.04
DISCCART	471433.00	4095806.00	392.14	392.14
DISCCART	471433.00	4094806.00	389.68	389.68
DISCCART	471433.00	4093806.00	368.88	368.88
DISCCART	471433.00	4092806.00	358.55	359.55
DISCCART	471433.00	4091806.00	366.58	366.58
DISCCART	471433.00	4090806.00	346.42	379.85
DISCCART	471433.00	4089806.00	383.45	409.36
DISCCART	471433.00	4088806.00	360.01	398.84
DISCCART	471433.00	4087806.00	358.49	410.74
DISCCART	471433.00	4086806.00	375.36	375.36
DISCCART	471433.00	4085806.00	361.26	367.40
DISCCART	471433.00	4084806.00	377.48	378.53
DISCCART	471433.00	4083806.00	407.55	407.55
DISCCART	471433.00	4082806.00	408.33	408.33
DISCCART	471433.00	4081806.00	392.13	397.90
DISCCART	470433.00	4100806.00	393.14	393.14
DISCCART	470433.00	4099806.00	391.02	391.02
DISCCART	470433.00	4098806.00	382.31	389.44
DISCCART	470433.00	4097806.00	388.17	388.17
DISCCART	470433.00	4096806.00	365.02	386.66
DISCCART	470433.00	4095806.00	363.11	380.49
DISCCART	470433.00	4094806.00	381.78	389.36
DISCCART	470433.00	4093806.00	367.37	378.08
DISCCART	470433.00	4092806.00	360.42	360.42
DISCCART	470433.00	4091806.00	340.36	362.16
DISCCART	470433.00	4090806.00	341.90	373.02
DISCCART	470433.00	4089806.00	387.01	392.52
DISCCART	470433.00	4088806.00	381.95	391.54
DISCCART	470433.00	4087806.00	349.32	380.22

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DISCCART	470433.00	4086806.00	366.62	374.05
DISCCART	470433.00	4085806.00	373.26	391.48
DISCCART	470433.00	4084806.00	391.38	391.38
DISCCART	470433.00	4083806.00	400.84	400.84
DISCCART	470433.00	4082806.00	386.89	386.89
DISCCART	470433.00	4081806.00	394.58	394.58
DISCCART	469433.00	4100806.00	385.55	385.55
DISCCART	469433.00	4099806.00	380.12	380.12
DISCCART	469433.00	4098806.00	381.50	393.89
DISCCART	469433.00	4097806.00	356.32	388.32
DISCCART	469433.00	4096806.00	386.66	387.52
DISCCART	469433.00	4095806.00	375.93	383.01
DISCCART	469433.00	4094806.00	351.76	368.13
DISCCART	469433.00	4093806.00	383.88	383.88
DISCCART	469433.00	4092806.00	344.98	372.04
DISCCART	469433.00	4091806.00	318.15	368.09
DISCCART	469433.00	4090806.00	314.78	379.52
DISCCART	469433.00	4089806.00	381.89	386.23
DISCCART	469433.00	4088806.00	366.15	387.46
DISCCART	469433.00	4087806.00	362.60	363.73
DISCCART	469433.00	4086806.00	376.52	376.52
DISCCART	469433.00	4085806.00	352.82	386.90
DISCCART	469433.00	4084806.00	385.22	392.72
DISCCART	469433.00	4083806.00	394.23	394.23
DISCCART	469433.00	4082806.00	374.42	388.17
DISCCART	469433.00	4081806.00	385.80	385.80
DISCCART	468433.00	4100806.00	375.87	389.93
DISCCART	468433.00	4099806.00	377.38	377.38
DISCCART	468433.00	4098806.00	359.84	369.71
DISCCART	468433.00	4097806.00	350.90	364.13
DISCCART	468433.00	4096806.00	323.60	372.37
DISCCART	468433.00	4095806.00	360.47	360.47
DISCCART	468433.00	4094806.00	336.97	373.30
DISCCART	468433.00	4093806.00	343.51	368.51
DISCCART	468433.00	4092806.00	365.08	369.66
DISCCART	468433.00	4091806.00	370.78	372.91
DISCCART	468433.00	4090806.00	324.45	367.60
DISCCART	468433.00	4089806.00	323.57	388.49
DISCCART	468433.00	4088806.00	336.59	360.16
DISCCART	468433.00	4087806.00	366.07	366.07
DISCCART	468433.00	4086806.00	364.71	384.49
DISCCART	468433.00	4085806.00	343.00	381.97
DISCCART	468433.00	4084806.00	346.43	388.88
DISCCART	468433.00	4083806.00	380.89	389.42
DISCCART	468433.00	4082806.00	363.60	394.11
DISCCART	468433.00	4081806.00	378.74	392.46
DISCCART	467433.00	4100806.00	378.19	387.58
DISCCART	467433.00	4099806.00	361.84	366.94
DISCCART	467433.00	4098806.00	350.43	360.47
DISCCART	467433.00	4097806.00	360.51	361.61
DISCCART	467433.00	4096806.00	353.11	358.08
DISCCART	467433.00	4095806.00	318.68	369.35
DISCCART	467433.00	4094806.00	336.64	358.00
DISCCART	467433.00	4093806.00	314.62	378.09
DISCCART	467433.00	4092806.00	319.05	374.88
DISCCART	467433.00	4091806.00	322.45	374.46
DISCCART	467433.00	4090806.00	323.90	388.05
DISCCART	467433.00	4089806.00	345.04	385.75
DISCCART	467433.00	4088806.00	310.72	348.42
DISCCART	467433.00	4087806.00	358.23	374.46
DISCCART	467433.00	4086806.00	375.96	375.96
DISCCART	467433.00	4085806.00	337.57	381.06
DISCCART	467433.00	4084806.00	374.64	383.19
DISCCART	467433.00	4083806.00	368.06	382.84
DISCCART	467433.00	4082806.00	355.70	398.53
DISCCART	467433.00	4081806.00	387.32	398.05
DISCCART	466433.00	4100806.00	371.05	371.05
DISCCART	466433.00	4099806.00	349.38	362.05
DISCCART	466433.00	4098806.00	323.15	372.27
DISCCART	466433.00	4097806.00	372.58	372.58

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DISCCART	466433.00	4096806.00	349.04	368.01
DISCCART	466433.00	4095806.00	365.25	366.42
DISCCART	466433.00	4094806.00	374.96	374.96
DISCCART	466433.00	4093806.00	337.01	384.03
DISCCART	466433.00	4092806.00	366.06	378.90
DISCCART	466433.00	4091806.00	374.11	374.11
DISCCART	466433.00	4090806.00	386.26	386.26
DISCCART	466433.00	4089806.00	363.22	378.29
DISCCART	466433.00	4088806.00	312.20	365.20
DISCCART	466433.00	4087806.00	344.13	371.05
DISCCART	466433.00	4086806.00	330.55	379.01
DISCCART	466433.00	4085806.00	309.81	372.93
DISCCART	466433.00	4084806.00	309.43	379.10
DISCCART	466433.00	4083806.00	352.26	381.67
DISCCART	466433.00	4082806.00	393.17	399.84
DISCCART	466433.00	4081806.00	364.19	398.76
DISCCART	465433.00	4100806.00	331.61	364.91
DISCCART	465433.00	4099806.00	331.97	357.89
DISCCART	465433.00	4098806.00	346.87	358.27
DISCCART	465433.00	4097806.00	383.99	383.99
DISCCART	465433.00	4096806.00	372.86	372.86
DISCCART	465433.00	4095806.00	382.15	388.85
DISCCART	465433.00	4094806.00	379.74	384.00
DISCCART	465433.00	4093806.00	375.08	383.57
DISCCART	465433.00	4092806.00	389.20	390.38
DISCCART	465433.00	4091806.00	362.94	394.63
DISCCART	465433.00	4090806.00	383.38	383.38
DISCCART	465433.00	4089806.00	360.69	360.69
DISCCART	465433.00	4088806.00	340.83	351.12
DISCCART	465433.00	4087806.00	312.79	350.77
DISCCART	465433.00	4086806.00	317.58	384.56
DISCCART	465433.00	4085806.00	371.88	373.46
DISCCART	465433.00	4084806.00	341.28	341.28
DISCCART	465433.00	4083806.00	368.87	368.87
DISCCART	465433.00	4082806.00	358.68	393.27
DISCCART	465433.00	4081806.00	358.21	380.78
DISCCART	464433.00	4100806.00	345.96	345.96
DISCCART	464433.00	4099806.00	375.92	375.92
DISCCART	464433.00	4098806.00	362.94	382.72
DISCCART	464433.00	4097806.00	374.70	381.14
DISCCART	464433.00	4096806.00	380.76	384.58
DISCCART	464433.00	4095806.00	386.40	400.07
DISCCART	464433.00	4094806.00	357.52	380.67
DISCCART	464433.00	4093806.00	390.78	390.78
DISCCART	464433.00	4092806.00	390.65	393.16
DISCCART	464433.00	4091806.00	375.38	376.52
DISCCART	464433.00	4090806.00	353.68	370.61
DISCCART	464433.00	4089806.00	329.01	370.11
DISCCART	464433.00	4088806.00	365.36	377.78
DISCCART	464433.00	4087806.00	361.76	385.76
DISCCART	464433.00	4086806.00	389.46	389.46
DISCCART	464433.00	4085806.00	385.81	385.81
DISCCART	464433.00	4084806.00	338.16	382.61
DISCCART	464433.00	4083806.00	318.19	325.54
DISCCART	464433.00	4082806.00	337.38	368.51
DISCCART	464433.00	4081806.00	305.52	372.12
DISCCART	463433.00	4100806.00	355.16	355.16
DISCCART	463433.00	4099806.00	338.21	376.27
DISCCART	463433.00	4098806.00	374.23	376.11
DISCCART	463433.00	4097806.00	381.17	381.17
DISCCART	463433.00	4096806.00	394.84	394.84
DISCCART	463433.00	4095806.00	381.82	388.42
DISCCART	463433.00	4094806.00	391.75	391.75
DISCCART	463433.00	4093806.00	389.82	395.16
DISCCART	463433.00	4092806.00	393.22	400.42
DISCCART	463433.00	4091806.00	368.49	384.46
DISCCART	463433.00	4090806.00	339.74	371.81
DISCCART	463433.00	4089806.00	378.88	378.88
DISCCART	463433.00	4088806.00	372.40	379.96
DISCCART	463433.00	4087806.00	385.46	386.43

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463433.00	4086806.00	382.63	387.63
DISCCART	463433.00	4085806.00	363.52	374.99
DISCCART	463433.00	4084806.00	338.81	377.36
DISCCART	463433.00	4083806.00	346.02	366.56
DISCCART	463433.00	4082806.00	306.44	367.05
DISCCART	463433.00	4081806.00	369.81	369.81
DISCCART	462433.00	4100806.00	354.11	373.18
DISCCART	462433.00	4099806.00	376.37	376.37
DISCCART	462433.00	4098806.00	368.34	385.95
DISCCART	462433.00	4097806.00	374.56	382.94
DISCCART	462433.00	4096806.00	405.95	405.95
DISCCART	462433.00	4095806.00	398.21	409.64
DISCCART	462433.00	4094806.00	412.72	412.72
DISCCART	462433.00	4093806.00	391.06	397.55
DISCCART	462433.00	4092806.00	392.08	392.08
DISCCART	462433.00	4091806.00	363.59	376.70
DISCCART	462433.00	4090806.00	355.75	372.77
DISCCART	462433.00	4089806.00	386.30	386.30
DISCCART	462433.00	4088806.00	394.18	394.18
DISCCART	462433.00	4087806.00	387.04	387.72
DISCCART	462433.00	4086806.00	384.08	389.00
DISCCART	462433.00	4085806.00	374.33	383.46
DISCCART	462433.00	4084806.00	349.71	379.13
DISCCART	462433.00	4083806.00	366.19	370.22
DISCCART	462433.00	4082806.00	304.16	374.31
DISCCART	462433.00	4081806.00	296.48	371.99
DISCCART	461433.00	4100806.00	384.08	384.08
DISCCART	461433.00	4099806.00	378.93	378.93
DISCCART	461433.00	4098806.00	391.76	391.76
DISCCART	461433.00	4097806.00	376.05	378.15
DISCCART	461433.00	4096806.00	385.86	403.44
DISCCART	461433.00	4095806.00	413.27	413.27
DISCCART	461433.00	4094806.00	409.38	409.38
DISCCART	461433.00	4093806.00	402.85	402.85
DISCCART	461433.00	4092806.00	384.81	384.81
DISCCART	461433.00	4091806.00	377.12	393.05
DISCCART	461433.00	4090806.00	378.17	390.09
DISCCART	461433.00	4089806.00	390.55	390.55
DISCCART	461433.00	4088806.00	374.68	383.66
DISCCART	461433.00	4087806.00	348.55	372.80
DISCCART	461433.00	4086806.00	371.22	382.94
DISCCART	461433.00	4085806.00	367.05	367.05
DISCCART	461433.00	4084806.00	384.83	384.83
DISCCART	461433.00	4083806.00	366.36	367.22
DISCCART	461433.00	4082806.00	361.32	369.55
DISCCART	461433.00	4081806.00	325.66	372.28
DISCCART	460433.00	4100806.00	386.81	386.81
DISCCART	460433.00	4099806.00	406.64	406.64
DISCCART	460433.00	4098806.00	405.08	405.08
DISCCART	460433.00	4097806.00	403.14	403.14
DISCCART	460433.00	4096806.00	406.28	406.28
DISCCART	460433.00	4095806.00	414.78	414.78
DISCCART	460433.00	4094806.00	416.59	416.59
DISCCART	460433.00	4093806.00	397.47	403.14
DISCCART	460433.00	4092806.00	393.73	393.73
DISCCART	460433.00	4091806.00	372.95	372.95
DISCCART	460433.00	4090806.00	376.76	392.41
DISCCART	460433.00	4089806.00	378.75	386.97
DISCCART	460433.00	4088806.00	381.48	381.48
DISCCART	460433.00	4087806.00	378.97	389.69
DISCCART	460433.00	4086806.00	353.73	376.10
DISCCART	460433.00	4085806.00	357.39	361.93
DISCCART	460433.00	4084806.00	380.56	380.56
DISCCART	460433.00	4083806.00	368.49	388.30
DISCCART	460433.00	4082806.00	356.29	382.60
DISCCART	460433.00	4081806.00	362.29	372.62
DISCCART	459433.00	4100806.00	394.75	394.75
DISCCART	459433.00	4099806.00	392.03	401.42
DISCCART	459433.00	4098806.00	411.91	411.91
DISCCART	459433.00	4097806.00	405.64	405.64

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	459433.00	4096806.00	417.81	417.81
DISCCART	459433.00	4095806.00	412.00	412.00
DISCCART	459433.00	4094806.00	404.00	404.00
DISCCART	459433.00	4093806.00	387.29	387.29
DISCCART	459433.00	4092806.00	395.95	395.95
DISCCART	459433.00	4091806.00	397.41	397.41
DISCCART	459433.00	4090806.00	393.16	393.16
DISCCART	459433.00	4089806.00	385.61	394.43
DISCCART	459433.00	4088806.00	394.68	394.68
DISCCART	459433.00	4087806.00	386.92	394.57
DISCCART	459433.00	4086806.00	387.13	387.13
DISCCART	459433.00	4085806.00	377.85	380.88
DISCCART	459433.00	4084806.00	334.78	379.82
DISCCART	459433.00	4083806.00	336.97	377.02
DISCCART	459433.00	4082806.00	348.03	367.84
DISCCART	459433.00	4081806.00	320.11	369.81
DISCCART	458433.00	4100806.00	392.28	392.28
DISCCART	458433.00	4099806.00	407.25	407.25
DISCCART	458433.00	4098806.00	412.09	412.09
DISCCART	458433.00	4097806.00	418.70	418.70
DISCCART	458433.00	4096806.00	415.19	415.19
DISCCART	458433.00	4095806.00	408.58	408.58
DISCCART	458433.00	4094806.00	403.34	403.34
DISCCART	458433.00	4093806.00	403.26	403.26
DISCCART	458433.00	4092806.00	407.81	407.81
DISCCART	458433.00	4091806.00	397.56	397.56
DISCCART	458433.00	4090806.00	408.96	408.96
DISCCART	458433.00	4089806.00	396.82	396.82
DISCCART	458433.00	4088806.00	402.67	405.68
DISCCART	458433.00	4087806.00	388.67	388.67
DISCCART	458433.00	4086806.00	382.06	382.06
DISCCART	458433.00	4085806.00	370.89	386.52
DISCCART	458433.00	4084806.00	369.87	385.96
DISCCART	458433.00	4083806.00	368.35	378.84
DISCCART	458433.00	4082806.00	366.78	370.82
DISCCART	458433.00	4081806.00	315.93	371.32
DISCCART	457433.00	4100806.00	404.11	404.11
DISCCART	457433.00	4099806.00	413.64	413.64
DISCCART	457433.00	4098806.00	423.37	423.37
DISCCART	457433.00	4097806.00	414.99	414.99
DISCCART	457433.00	4096806.00	409.49	409.49
DISCCART	457433.00	4095806.00	407.33	407.33
DISCCART	457433.00	4094806.00	410.09	410.09
DISCCART	457433.00	4093806.00	411.60	411.60
DISCCART	457433.00	4092806.00	398.99	398.99
DISCCART	457433.00	4091806.00	389.81	389.81
DISCCART	457433.00	4090806.00	389.03	389.03
DISCCART	457433.00	4089806.00	384.89	391.73
DISCCART	457433.00	4088806.00	377.58	394.97
DISCCART	457433.00	4087806.00	371.73	387.38
DISCCART	457433.00	4086806.00	375.55	385.28
DISCCART	457433.00	4085806.00	383.34	386.01
DISCCART	457433.00	4084806.00	375.90	382.10
DISCCART	457433.00	4083806.00	345.56	376.51
DISCCART	457433.00	4082806.00	329.37	369.58
DISCCART	457433.00	4081806.00	317.99	325.94
DISCCART	456433.00	4100806.00	401.47	401.47
DISCCART	456433.00	4099806.00	412.86	412.86
DISCCART	456433.00	4098806.00	414.18	414.18
DISCCART	456433.00	4097806.00	405.19	405.19
DISCCART	456433.00	4096806.00	402.42	402.42
DISCCART	456433.00	4095806.00	405.12	405.12
DISCCART	456433.00	4094806.00	402.79	402.79
DISCCART	456433.00	4093806.00	393.02	393.02
DISCCART	456433.00	4092806.00	386.92	392.03
DISCCART	456433.00	4091806.00	382.25	382.25
DISCCART	456433.00	4090806.00	380.20	385.12
DISCCART	456433.00	4089806.00	385.24	385.24
DISCCART	456433.00	4088806.00	353.98	384.38
DISCCART	456433.00	4087806.00	376.68	376.68

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	456433.00	4086806.00	373.20	383.97
DISCCART	456433.00	4085806.00	373.77	376.30
DISCCART	456433.00	4084806.00	333.61	382.14
DISCCART	456433.00	4083806.00	316.40	377.15
DISCCART	456433.00	4082806.00	370.90	376.93
DISCCART	456433.00	4081806.00	364.23	378.88
DISCCART	455433.00	4100806.00	406.67	406.67
DISCCART	455433.00	4099806.00	414.94	414.94
DISCCART	455433.00	4098806.00	422.57	422.57
DISCCART	455433.00	4097806.00	407.76	407.76
DISCCART	455433.00	4096806.00	380.61	385.68
DISCCART	455433.00	4095806.00	403.90	403.90
DISCCART	455433.00	4094806.00	385.55	390.62
DISCCART	455433.00	4093806.00	393.74	393.74
DISCCART	455433.00	4092806.00	382.62	386.91
DISCCART	455433.00	4091806.00	385.87	385.87
DISCCART	455433.00	4090806.00	357.98	382.78
DISCCART	455433.00	4089806.00	361.05	374.84
DISCCART	455433.00	4088806.00	358.61	373.37
DISCCART	455433.00	4087806.00	369.59	369.59
DISCCART	455433.00	4086806.00	339.79	360.88
DISCCART	455433.00	4085806.00	336.34	380.94
DISCCART	455433.00	4084806.00	367.15	378.15
DISCCART	455433.00	4083806.00	319.10	377.70
DISCCART	455433.00	4082806.00	359.97	383.90
DISCCART	455433.00	4081806.00	375.90	382.16
DISCCART	454433.00	4100806.00	404.53	404.53
DISCCART	454433.00	4099806.00	403.45	403.45
DISCCART	454433.00	4098806.00	407.03	407.03
DISCCART	454433.00	4097806.00	402.79	402.79
DISCCART	454433.00	4096806.00	393.37	393.37
DISCCART	454433.00	4095806.00	390.83	390.83
DISCCART	454433.00	4094806.00	378.00	379.81
DISCCART	454433.00	4093806.00	361.32	374.67
DISCCART	454433.00	4092806.00	359.83	359.83
DISCCART	454433.00	4091806.00	343.66	374.43
DISCCART	454433.00	4090806.00	350.60	380.06
DISCCART	454433.00	4089806.00	363.57	380.46
DISCCART	454433.00	4088806.00	380.96	390.36
DISCCART	454433.00	4087806.00	369.55	386.52
DISCCART	454433.00	4086806.00	372.99	387.97
DISCCART	454433.00	4085806.00	367.89	388.33
DISCCART	454433.00	4084806.00	365.41	385.19
DISCCART	454433.00	4083806.00	320.95	385.72
DISCCART	454433.00	4082806.00	369.65	381.05
DISCCART	454433.00	4081806.00	390.90	390.90
DISCCART	453433.00	4100806.00	409.87	409.87
DISCCART	453433.00	4099806.00	415.06	415.06
DISCCART	453433.00	4098806.00	403.41	403.41
DISCCART	453433.00	4097806.00	397.78	397.78
DISCCART	453433.00	4096806.00	398.82	398.82
DISCCART	453433.00	4095806.00	380.89	391.61
DISCCART	453433.00	4094806.00	385.58	385.58
DISCCART	453433.00	4093806.00	400.59	400.59
DISCCART	453433.00	4092806.00	358.95	358.95
DISCCART	453433.00	4091806.00	370.37	370.37
DISCCART	453433.00	4090806.00	389.75	392.17
DISCCART	453433.00	4089806.00	393.69	394.05
DISCCART	453433.00	4088806.00	370.99	397.86
DISCCART	453433.00	4087806.00	377.94	401.73
DISCCART	453433.00	4086806.00	402.95	413.75
DISCCART	453433.00	4085806.00	393.63	393.63
DISCCART	453433.00	4084806.00	383.85	383.85
DISCCART	453433.00	4083806.00	333.09	379.23
DISCCART	453433.00	4082806.00	325.26	387.30
DISCCART	453433.00	4081806.00	392.78	392.78
DISCCART	452433.00	4100806.00	404.62	404.62
DISCCART	452433.00	4099806.00	416.03	416.03
DISCCART	452433.00	4098806.00	412.09	412.09
DISCCART	452433.00	4097806.00	402.50	402.50

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	452433.00	4096806.00	410.60	410.60
DISCCART	452433.00	4095806.00	402.39	402.39
DISCCART	452433.00	4094806.00	398.60	408.85
DISCCART	452433.00	4093806.00	366.76	405.79
DISCCART	452433.00	4092806.00	383.48	392.41
DISCCART	452433.00	4091806.00	390.74	400.65
DISCCART	452433.00	4090806.00	412.15	412.15
DISCCART	452433.00	4089806.00	412.06	412.06
DISCCART	452433.00	4088806.00	398.95	398.95
DISCCART	452433.00	4087806.00	406.07	406.07
DISCCART	452433.00	4086806.00	398.27	406.62
DISCCART	452433.00	4085806.00	395.29	395.29
DISCCART	452433.00	4084806.00	374.87	390.42
DISCCART	452433.00	4083806.00	337.55	383.87
DISCCART	452433.00	4082806.00	328.97	385.25
DISCCART	452433.00	4081806.00	374.04	388.02
DISCCART	451433.00	4100806.00	415.88	415.88
DISCCART	451433.00	4099806.00	418.41	418.41
DISCCART	451433.00	4098806.00	409.12	409.12
DISCCART	451433.00	4097806.00	406.41	406.41
DISCCART	451433.00	4096806.00	387.80	406.91
DISCCART	451433.00	4095806.00	390.57	390.57
DISCCART	451433.00	4094806.00	385.75	385.75
DISCCART	451433.00	4093806.00	393.91	395.44
DISCCART	451433.00	4092806.00	400.04	404.32
DISCCART	451433.00	4091806.00	407.26	407.26
DISCCART	451433.00	4090806.00	419.65	419.65
DISCCART	451433.00	4089806.00	402.47	406.34
DISCCART	451433.00	4088806.00	398.72	400.65
DISCCART	451433.00	4087806.00	391.38	400.67
DISCCART	451433.00	4086806.00	393.63	393.63
DISCCART	451433.00	4085806.00	379.11	391.76
DISCCART	451433.00	4084806.00	354.06	390.83
DISCCART	451433.00	4083806.00	373.33	383.54
DISCCART	451433.00	4082806.00	328.97	382.19
DISCCART	451433.00	4081806.00	385.06	389.91
DISCCART	450433.00	4100806.00	412.36	412.36
DISCCART	450433.00	4099806.00	411.79	411.79
DISCCART	450433.00	4098806.00	404.78	404.78
DISCCART	450433.00	4097806.00	409.59	409.59
DISCCART	450433.00	4096806.00	402.22	419.20
DISCCART	450433.00	4095806.00	421.74	421.74
DISCCART	450433.00	4094806.00	398.83	414.68
DISCCART	450433.00	4093806.00	410.94	410.94
DISCCART	450433.00	4092806.00	414.75	414.75
DISCCART	450433.00	4091806.00	417.38	417.38
DISCCART	450433.00	4090806.00	416.18	416.18
DISCCART	450433.00	4089806.00	386.96	386.96
DISCCART	450433.00	4088806.00	382.51	402.81
DISCCART	450433.00	4087806.00	377.74	389.00
DISCCART	450433.00	4086806.00	360.16	392.23
DISCCART	450433.00	4085806.00	374.56	383.59
DISCCART	450433.00	4084806.00	389.34	389.34
DISCCART	450433.00	4083806.00	396.09	396.09
DISCCART	450433.00	4082806.00	331.44	369.41
DISCCART	450433.00	4081806.00	372.43	386.78
DISCCART	449433.00	4100806.00	410.95	410.95
DISCCART	449433.00	4099806.00	412.36	412.36
DISCCART	449433.00	4098806.00	420.61	420.61
DISCCART	449433.00	4097806.00	424.59	424.59
DISCCART	449433.00	4096806.00	427.61	427.61
DISCCART	449433.00	4095806.00	426.59	426.59
DISCCART	449433.00	4094806.00	418.09	421.71
DISCCART	449433.00	4093806.00	402.27	420.77
DISCCART	449433.00	4092806.00	422.72	423.53
DISCCART	449433.00	4091806.00	410.72	410.72
DISCCART	449433.00	4090806.00	403.05	405.09
DISCCART	449433.00	4089806.00	417.92	417.92
DISCCART	449433.00	4088806.00	411.41	416.18
DISCCART	449433.00	4087806.00	394.68	397.30

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	449433.00	4086806.00	396.01	396.01
DISCCART	449433.00	4085806.00	392.19	392.19
DISCCART	449433.00	4084806.00	384.18	384.18
DISCCART	449433.00	4083806.00	336.34	356.36
DISCCART	449433.00	4082806.00	361.99	386.25
DISCCART	449433.00	4081806.00	344.44	392.46
DISCCART	448433.00	4100806.00	406.68	406.68
DISCCART	448433.00	4099806.00	412.59	412.59
DISCCART	448433.00	4098806.00	422.29	422.29
DISCCART	448433.00	4097806.00	426.99	426.99
DISCCART	448433.00	4096806.00	433.20	433.20
DISCCART	448433.00	4095806.00	432.23	432.23
DISCCART	448433.00	4094806.00	428.85	428.85
DISCCART	448433.00	4093806.00	421.19	422.69
DISCCART	448433.00	4092806.00	429.58	429.58
DISCCART	448433.00	4091806.00	428.57	428.57
DISCCART	448433.00	4090806.00	411.98	411.98
DISCCART	448433.00	4089806.00	417.14	417.14
DISCCART	448433.00	4088806.00	407.95	409.16
DISCCART	448433.00	4087806.00	385.83	399.39
DISCCART	448433.00	4086806.00	383.08	393.68
DISCCART	448433.00	4085806.00	370.08	380.20
DISCCART	448433.00	4084806.00	343.51	395.84
DISCCART	448433.00	4083806.00	354.18	368.84
DISCCART	448433.00	4082806.00	379.46	379.46
DISCCART	448433.00	4081806.00	363.45	386.66
DISCCART	447433.00	4100806.00	405.62	405.62
DISCCART	447433.00	4099806.00	417.25	417.25
DISCCART	447433.00	4098806.00	422.84	422.84
DISCCART	447433.00	4097806.00	425.51	425.51
DISCCART	447433.00	4096806.00	431.94	431.94
DISCCART	447433.00	4095806.00	430.34	430.34
DISCCART	447433.00	4094806.00	433.35	433.35
DISCCART	447433.00	4093806.00	439.77	439.77
DISCCART	447433.00	4092806.00	428.64	428.64
DISCCART	447433.00	4091806.00	423.62	423.62
DISCCART	447433.00	4090806.00	421.09	421.09
DISCCART	447433.00	4089806.00	407.57	412.59
DISCCART	447433.00	4088806.00	413.56	413.56
DISCCART	447433.00	4087806.00	396.43	398.66
DISCCART	447433.00	4086806.00	348.71	390.79
DISCCART	447433.00	4085806.00	378.19	387.66
DISCCART	447433.00	4084806.00	385.88	385.88
DISCCART	447433.00	4083806.00	350.73	395.63
DISCCART	447433.00	4082806.00	381.44	399.07
DISCCART	447433.00	4081806.00	386.11	397.57
DISCCART	446433.00	4100806.00	416.55	416.55
DISCCART	446433.00	4099806.00	427.49	427.49
DISCCART	446433.00	4098806.00	429.36	429.36
DISCCART	446433.00	4097806.00	415.42	415.42
DISCCART	446433.00	4096806.00	418.67	418.67
DISCCART	446433.00	4095806.00	421.32	421.32
DISCCART	446433.00	4094806.00	432.40	432.40
DISCCART	446433.00	4093806.00	429.66	429.66
DISCCART	446433.00	4092806.00	423.95	423.95
DISCCART	446433.00	4091806.00	398.28	419.64
DISCCART	446433.00	4090806.00	390.09	399.96
DISCCART	446433.00	4089806.00	404.41	404.41
DISCCART	446433.00	4088806.00	398.86	402.82
DISCCART	446433.00	4087806.00	354.27	402.04
DISCCART	446433.00	4086806.00	386.55	386.55
DISCCART	446433.00	4085806.00	356.50	356.50
DISCCART	446433.00	4084806.00	387.89	387.89
DISCCART	446433.00	4083806.00	356.70	394.85
DISCCART	446433.00	4082806.00	396.15	396.15
DISCCART	446433.00	4081806.00	408.37	408.37
DISCCART	445433.00	4100806.00	440.32	442.28
DISCCART	445433.00	4099806.00	431.27	431.27
DISCCART	445433.00	4098806.00	424.57	424.57
DISCCART	445433.00	4097806.00	414.93	414.93

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	445433.00	4096806.00	415.54	415.54
DISCCART	445433.00	4095806.00	420.29	420.29
DISCCART	445433.00	4094806.00	426.68	426.68
DISCCART	445433.00	4093806.00	433.24	433.24
DISCCART	445433.00	4092806.00	429.98	429.98
DISCCART	445433.00	4091806.00	412.32	414.02
DISCCART	445433.00	4090806.00	415.55	416.18
DISCCART	445433.00	4089806.00	403.80	404.74
DISCCART	445433.00	4088806.00	361.56	408.61
DISCCART	445433.00	4087806.00	394.43	407.58
DISCCART	445433.00	4086806.00	383.11	400.41
DISCCART	445433.00	4085806.00	382.86	382.86
DISCCART	445433.00	4084806.00	389.32	390.44
DISCCART	445433.00	4083806.00	394.13	402.72
DISCCART	445433.00	4082806.00	394.65	394.65
DISCCART	445433.00	4081806.00	392.78	399.09
DISCCART	444433.00	4100806.00	427.12	427.12
DISCCART	444433.00	4099806.00	421.27	421.27
DISCCART	444433.00	4098806.00	414.96	414.96
DISCCART	444433.00	4097806.00	403.17	403.17
DISCCART	444433.00	4096806.00	417.83	417.83
DISCCART	444433.00	4095806.00	412.08	412.08
DISCCART	444433.00	4094806.00	414.75	414.75
DISCCART	444433.00	4093806.00	424.83	424.83
DISCCART	444433.00	4092806.00	434.23	434.23
DISCCART	444433.00	4091806.00	435.10	435.10
DISCCART	444433.00	4090806.00	420.05	420.05
DISCCART	444433.00	4089806.00	410.61	415.98
DISCCART	444433.00	4088806.00	381.78	409.42
DISCCART	444433.00	4087806.00	419.28	419.28
DISCCART	444433.00	4086806.00	407.47	416.40
DISCCART	444433.00	4085806.00	398.45	408.19
DISCCART	444433.00	4084806.00	398.19	398.19
DISCCART	444433.00	4083806.00	394.62	394.62
DISCCART	444433.00	4082806.00	400.39	400.39
DISCCART	444433.00	4081806.00	397.44	397.44
DISCCART	443433.00	4100806.00	418.12	418.12
DISCCART	443433.00	4099806.00	409.11	409.11
DISCCART	443433.00	4098806.00	407.87	407.87
DISCCART	443433.00	4097806.00	410.24	410.24
DISCCART	443433.00	4096806.00	418.41	418.41
DISCCART	443433.00	4095806.00	405.60	405.60
DISCCART	443433.00	4094806.00	419.22	419.22
DISCCART	443433.00	4093806.00	419.39	419.39
DISCCART	443433.00	4092806.00	429.93	429.93
DISCCART	443433.00	4091806.00	420.72	424.85
DISCCART	443433.00	4090806.00	422.61	422.61
DISCCART	443433.00	4089806.00	397.57	416.02
DISCCART	443433.00	4088806.00	373.38	406.77
DISCCART	443433.00	4087806.00	415.42	415.42
DISCCART	443433.00	4086806.00	421.65	421.65
DISCCART	443433.00	4085806.00	390.09	408.08
DISCCART	443433.00	4084806.00	380.83	380.83
DISCCART	443433.00	4083806.00	396.26	396.26
DISCCART	443433.00	4082806.00	407.67	407.67
DISCCART	443433.00	4081806.00	396.88	396.88
DISCCART	442433.00	4100806.00	414.97	414.97
DISCCART	442433.00	4099806.00	412.20	412.20
DISCCART	442433.00	4098806.00	393.36	393.36
DISCCART	442433.00	4097806.00	404.81	404.81
DISCCART	442433.00	4096806.00	396.81	396.81
DISCCART	442433.00	4095806.00	410.31	410.31
DISCCART	442433.00	4094806.00	421.20	421.20
DISCCART	442433.00	4093806.00	424.53	424.53
DISCCART	442433.00	4092806.00	427.28	427.28
DISCCART	442433.00	4091806.00	433.81	433.81
DISCCART	442433.00	4090806.00	421.48	421.48
DISCCART	442433.00	4089806.00	393.65	416.63
DISCCART	442433.00	4088806.00	416.62	416.62
DISCCART	442433.00	4087806.00	416.27	416.27

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DISCCART	442433.00	4086806.00	410.02	415.27
DISCCART	442433.00	4085806.00	396.64	396.64
DISCCART	442433.00	4084806.00	399.25	399.88
DISCCART	442433.00	4083806.00	412.15	412.15
DISCCART	442433.00	4082806.00	424.02	424.02
DISCCART	442433.00	4081806.00	407.10	407.10
DISCCART	441433.00	4100806.00	407.88	407.88
DISCCART	441433.00	4099806.00	403.22	403.22
DISCCART	441433.00	4098806.00	396.76	396.76
DISCCART	441433.00	4097806.00	405.30	405.30
DISCCART	441433.00	4096806.00	408.25	408.25
DISCCART	441433.00	4095806.00	411.89	411.89
DISCCART	441433.00	4094806.00	409.32	409.32
DISCCART	441433.00	4093806.00	414.44	414.44
DISCCART	441433.00	4092806.00	427.09	427.09
DISCCART	441433.00	4091806.00	427.87	427.87
DISCCART	441433.00	4090806.00	427.46	427.46
DISCCART	441433.00	4089806.00	413.37	415.27
DISCCART	441433.00	4088806.00	393.13	405.12
DISCCART	441433.00	4087806.00	405.45	420.38
DISCCART	441433.00	4086806.00	414.76	418.24
DISCCART	441433.00	4085806.00	402.06	413.63
DISCCART	441433.00	4084806.00	410.34	422.47
DISCCART	441433.00	4083806.00	397.89	397.89
DISCCART	441433.00	4082806.00	412.35	412.35
DISCCART	441433.00	4081806.00	422.94	422.94
DISCCART	440433.00	4100806.00	399.27	399.27
DISCCART	440433.00	4099806.00	396.87	396.87
DISCCART	440433.00	4098806.00	399.09	399.09
DISCCART	440433.00	4097806.00	403.59	403.59
DISCCART	440433.00	4096806.00	421.13	421.13
DISCCART	440433.00	4095806.00	423.69	423.69
DISCCART	440433.00	4094806.00	421.42	421.42
DISCCART	440433.00	4093806.00	424.00	424.00
DISCCART	440433.00	4092806.00	428.83	428.83
DISCCART	440433.00	4091806.00	427.21	427.21
DISCCART	440433.00	4090806.00	416.54	416.54
DISCCART	440433.00	4089806.00	399.25	413.91
DISCCART	440433.00	4088806.00	415.10	415.10
DISCCART	440433.00	4087806.00	417.85	417.85
DISCCART	440433.00	4086806.00	422.50	422.50
DISCCART	440433.00	4085806.00	433.15	433.15
DISCCART	440433.00	4084806.00	414.30	434.05
DISCCART	440433.00	4083806.00	425.92	426.16
DISCCART	440433.00	4082806.00	445.01	445.01
DISCCART	440433.00	4081806.00	439.96	439.96
DISCCART	439433.00	4100806.00	394.14	394.14
DISCCART	439433.00	4099806.00	384.16	405.94
DISCCART	439433.00	4098806.00	409.10	409.10
DISCCART	439433.00	4097806.00	417.31	417.31
DISCCART	439433.00	4096806.00	417.30	417.30
DISCCART	439433.00	4095806.00	420.22	420.22
DISCCART	439433.00	4094806.00	419.77	419.77
DISCCART	439433.00	4093806.00	437.19	437.19
DISCCART	439433.00	4092806.00	429.83	429.83
DISCCART	439433.00	4091806.00	422.49	422.49
DISCCART	439433.00	4090806.00	419.15	419.15
DISCCART	439433.00	4089806.00	418.26	418.26
DISCCART	439433.00	4088806.00	425.62	425.62
DISCCART	439433.00	4087806.00	429.96	429.96
DISCCART	439433.00	4086806.00	444.07	444.07
DISCCART	439433.00	4085806.00	433.64	433.64
DISCCART	439433.00	4084806.00	418.73	435.51
DISCCART	439433.00	4083806.00	441.13	447.21
DISCCART	439433.00	4082806.00	440.28	457.71
DISCCART	439433.00	4081806.00	464.98	464.98
DISCCART	438433.00	4100806.00	380.75	380.75
DISCCART	438433.00	4099806.00	402.80	402.80
DISCCART	438433.00	4098806.00	417.03	417.03
DISCCART	438433.00	4097806.00	405.32	405.32

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	438433.00	4096806.00	407.95	407.95
DISCCART	438433.00	4095806.00	406.23	406.23
DISCCART	438433.00	4094806.00	412.48	412.48
DISCCART	438433.00	4093806.00	414.39	414.39
DISCCART	438433.00	4092806.00	426.88	426.88
DISCCART	438433.00	4091806.00	432.12	432.12
DISCCART	438433.00	4090806.00	430.72	430.72
DISCCART	438433.00	4089806.00	436.68	436.68
DISCCART	438433.00	4088806.00	424.41	424.41
DISCCART	438433.00	4087806.00	432.28	432.28
DISCCART	438433.00	4086806.00	455.01	455.01
DISCCART	438433.00	4085806.00	448.40	448.40
DISCCART	438433.00	4084806.00	434.21	434.21
DISCCART	438433.00	4083806.00	447.09	454.70
DISCCART	438433.00	4082806.00	459.27	459.27
DISCCART	438433.00	4081806.00	456.75	464.62
DISCCART	437433.00	4100806.00	377.36	377.36
DISCCART	437433.00	4099806.00	408.89	408.89
DISCCART	437433.00	4098806.00	402.94	402.94
DISCCART	437433.00	4097806.00	399.34	399.34
DISCCART	437433.00	4096806.00	396.63	396.63
DISCCART	437433.00	4095806.00	411.89	411.89
DISCCART	437433.00	4094806.00	415.58	415.58
DISCCART	437433.00	4093806.00	415.26	415.26
DISCCART	437433.00	4092806.00	424.22	424.22
DISCCART	437433.00	4091806.00	426.67	426.67
DISCCART	437433.00	4090806.00	423.48	423.48
DISCCART	437433.00	4089806.00	439.38	439.38
DISCCART	437433.00	4088806.00	448.61	448.61
DISCCART	437433.00	4087806.00	444.57	444.57
DISCCART	437433.00	4086806.00	460.64	460.64
DISCCART	437433.00	4085806.00	445.13	445.13
DISCCART	437433.00	4084806.00	441.74	446.94
DISCCART	437433.00	4083806.00	449.69	450.71
DISCCART	437433.00	4082806.00	469.47	469.47
DISCCART	437433.00	4081806.00	469.99	469.99
DISCCART	436433.00	4100806.00	377.50	377.50
DISCCART	436433.00	4099806.00	398.44	398.44
DISCCART	436433.00	4098806.00	400.05	400.05
DISCCART	436433.00	4097806.00	386.36	386.36
DISCCART	436433.00	4096806.00	403.82	403.82
DISCCART	436433.00	4095806.00	416.80	416.80
DISCCART	436433.00	4094806.00	417.69	417.69
DISCCART	436433.00	4093806.00	411.51	411.51
DISCCART	436433.00	4092806.00	418.55	418.55
DISCCART	436433.00	4091806.00	425.33	425.33
DISCCART	436433.00	4090806.00	432.52	432.52
DISCCART	436433.00	4089806.00	437.37	437.37
DISCCART	436433.00	4088806.00	453.52	453.52
DISCCART	436433.00	4087806.00	445.58	445.58
DISCCART	436433.00	4086806.00	445.94	445.94
DISCCART	436433.00	4085806.00	454.99	454.99
DISCCART	436433.00	4084806.00	447.77	447.77
DISCCART	436433.00	4083806.00	459.66	459.66
DISCCART	436433.00	4082806.00	467.07	467.07
DISCCART	436433.00	4081806.00	474.22	474.22
DISCCART	435433.00	4100806.00	392.82	392.82
DISCCART	435433.00	4099806.00	383.78	393.57
DISCCART	435433.00	4098806.00	378.16	378.16
DISCCART	435433.00	4097806.00	401.02	401.02
DISCCART	435433.00	4096806.00	402.81	402.81
DISCCART	435433.00	4095806.00	397.70	397.70
DISCCART	435433.00	4094806.00	401.15	401.15
DISCCART	435433.00	4093806.00	413.96	413.96
DISCCART	435433.00	4092806.00	412.70	412.70
DISCCART	435433.00	4091806.00	419.35	419.35
DISCCART	435433.00	4090806.00	422.72	422.72
DISCCART	435433.00	4089806.00	436.16	436.16
DISCCART	435433.00	4088806.00	445.49	445.49
DISCCART	435433.00	4087806.00	437.76	437.76

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DISCCART	435433.00	4086806.00	450.14	450.14
DISCCART	435433.00	4085806.00	455.16	455.16
DISCCART	435433.00	4084806.00	454.23	454.23
DISCCART	435433.00	4083806.00	466.41	466.41
DISCCART	435433.00	4082806.00	455.45	455.45
DISCCART	435433.00	4081806.00	460.88	460.88
DISCCART	454433.00	4101806.00	406.59	406.59
DISCCART	454433.00	4102806.00	381.05	381.05
DISCCART	454433.00	4103806.00	399.49	399.49
DISCCART	454433.00	4104806.00	412.29	412.29
DISCCART	454433.00	4105806.00	412.54	412.54
DISCCART	454433.00	4106806.00	403.25	403.25
DISCCART	454433.00	4107806.00	387.87	387.87
DISCCART	454433.00	4108806.00	397.91	397.91
DISCCART	454433.00	4109806.00	387.56	387.56
DISCCART	454433.00	4110806.00	384.31	384.31
DISCCART	454433.00	4111806.00	375.17	377.50
DISCCART	454433.00	4112806.00	377.11	377.11
DISCCART	454433.00	4113806.00	367.35	367.35
DISCCART	454433.00	4114806.00	351.61	351.61
DISCCART	454433.00	4115806.00	363.45	363.45
DISCCART	454433.00	4116806.00	343.37	343.37
DISCCART	454433.00	4117806.00	350.47	350.47
DISCCART	454433.00	4118806.00	360.24	360.24
DISCCART	454433.00	4119806.00	354.27	354.27
DISCCART	454433.00	4120806.00	368.30	368.30
DISCCART	454433.00	4121806.00	367.31	367.31
DISCCART	454433.00	4122806.00	364.85	364.85
DISCCART	454433.00	4123806.00	368.85	368.85
DISCCART	454433.00	4124806.00	366.45	366.45
DISCCART	454433.00	4125806.00	360.63	360.63
DISCCART	454433.00	4126806.00	344.33	344.33
DISCCART	454433.00	4127806.00	349.17	349.17
DISCCART	454433.00	4128806.00	352.00	352.00
DISCCART	454433.00	4129806.00	340.35	340.35
DISCCART	454433.00	4130806.00	333.95	333.95
DISCCART	454433.00	4131806.00	305.35	305.35
DISCCART	454433.00	4132806.00	327.74	336.15
DISCCART	454433.00	4133806.00	311.64	311.64
DISCCART	454433.00	4134806.00	338.38	346.17
DISCCART	454433.00	4135806.00	355.83	355.83
DISCCART	454433.00	4136806.00	356.33	356.33
DISCCART	454433.00	4137806.00	348.95	348.95
DISCCART	454433.00	4138806.00	346.75	346.75
DISCCART	454433.00	4139806.00	331.95	331.95
DISCCART	454433.00	4140806.00	334.90	334.90
DISCCART	454433.00	4141806.00	336.91	337.73
DISCCART	453433.00	4101806.00	398.80	398.80
DISCCART	453433.00	4102806.00	389.89	402.25
DISCCART	453433.00	4103806.00	413.98	413.98
DISCCART	453433.00	4104806.00	414.14	414.14
DISCCART	453433.00	4105806.00	408.82	408.82
DISCCART	453433.00	4106806.00	400.16	400.16
DISCCART	453433.00	4107806.00	389.56	389.56
DISCCART	453433.00	4108806.00	369.03	369.03
DISCCART	453433.00	4109806.00	370.91	370.91
DISCCART	453433.00	4110806.00	366.01	374.25
DISCCART	453433.00	4111806.00	366.10	366.10
DISCCART	453433.00	4112806.00	359.88	359.88
DISCCART	453433.00	4113806.00	337.78	337.78
DISCCART	453433.00	4114806.00	348.79	350.27
DISCCART	453433.00	4115806.00	333.49	333.49
DISCCART	453433.00	4116806.00	342.63	352.39
DISCCART	453433.00	4117806.00	328.11	328.11
DISCCART	453433.00	4118806.00	335.04	335.04
DISCCART	453433.00	4119806.00	351.28	351.28
DISCCART	453433.00	4120806.00	361.30	361.30
DISCCART	453433.00	4121806.00	364.27	364.27
DISCCART	453433.00	4122806.00	359.89	359.89
DISCCART	453433.00	4123806.00	365.06	365.06

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	453433.00	4124806.00	370.64	370.64
DISCCART	453433.00	4125806.00	357.46	357.46
DISCCART	453433.00	4126806.00	357.57	357.57
DISCCART	453433.00	4127806.00	354.91	354.91
DISCCART	453433.00	4128806.00	351.19	351.19
DISCCART	453433.00	4129806.00	352.36	352.36
DISCCART	453433.00	4130806.00	344.61	344.61
DISCCART	453433.00	4131806.00	318.00	323.72
DISCCART	453433.00	4132806.00	314.45	314.45
DISCCART	453433.00	4133806.00	307.16	307.16
DISCCART	453433.00	4134806.00	318.09	318.09
DISCCART	453433.00	4135806.00	334.69	334.69
DISCCART	453433.00	4136806.00	355.71	355.71
DISCCART	453433.00	4137806.00	362.56	362.56
DISCCART	453433.00	4138806.00	355.90	355.90
DISCCART	453433.00	4139806.00	342.79	342.79
DISCCART	453433.00	4140806.00	342.41	342.41
DISCCART	453433.00	4141806.00	360.73	360.73
DISCCART	452433.00	4101806.00	400.42	400.42
DISCCART	452433.00	4102806.00	401.84	401.84
DISCCART	452433.00	4103806.00	417.37	417.37
DISCCART	452433.00	4104806.00	403.68	403.68
DISCCART	452433.00	4105806.00	395.25	395.25
DISCCART	452433.00	4106806.00	392.73	392.73
DISCCART	452433.00	4107806.00	395.95	395.95
DISCCART	452433.00	4108806.00	387.73	387.73
DISCCART	452433.00	4109806.00	377.10	377.10
DISCCART	452433.00	4110806.00	351.98	351.98
DISCCART	452433.00	4111806.00	344.55	344.55
DISCCART	452433.00	4112806.00	347.24	357.94
DISCCART	452433.00	4113806.00	351.18	360.04
DISCCART	452433.00	4114806.00	353.00	353.00
DISCCART	452433.00	4115806.00	348.59	348.59
DISCCART	452433.00	4116806.00	349.13	349.13
DISCCART	452433.00	4117806.00	325.90	325.90
DISCCART	452433.00	4118806.00	342.30	342.30
DISCCART	452433.00	4119806.00	331.54	339.60
DISCCART	452433.00	4120806.00	359.88	359.88
DISCCART	452433.00	4121806.00	358.90	358.90
DISCCART	452433.00	4122806.00	354.27	354.27
DISCCART	452433.00	4123806.00	368.07	368.07
DISCCART	452433.00	4124806.00	366.23	366.23
DISCCART	452433.00	4125806.00	352.04	352.04
DISCCART	452433.00	4126806.00	362.88	362.88
DISCCART	452433.00	4127806.00	357.14	357.14
DISCCART	452433.00	4128806.00	353.56	353.56
DISCCART	452433.00	4129806.00	349.30	349.30
DISCCART	452433.00	4130806.00	345.32	345.32
DISCCART	452433.00	4131806.00	351.20	351.20
DISCCART	452433.00	4132806.00	331.19	342.45
DISCCART	452433.00	4133806.00	297.14	369.43
DISCCART	452433.00	4134806.00	320.22	320.22
DISCCART	452433.00	4135806.00	329.30	331.93
DISCCART	452433.00	4136806.00	322.19	322.19
DISCCART	452433.00	4137806.00	338.60	338.60
DISCCART	452433.00	4138806.00	336.41	336.41
DISCCART	452433.00	4139806.00	352.28	352.28
DISCCART	452433.00	4140806.00	363.74	363.74
DISCCART	452433.00	4141806.00	356.74	356.74
DISCCART	451433.00	4101806.00	412.65	412.65
DISCCART	451433.00	4102806.00	416.28	416.28
DISCCART	451433.00	4103806.00	413.28	413.28
DISCCART	451433.00	4104806.00	423.82	423.82
DISCCART	451433.00	4105806.00	401.09	401.09
DISCCART	451433.00	4106806.00	384.99	384.99
DISCCART	451433.00	4107806.00	379.74	379.74
DISCCART	451433.00	4108806.00	391.46	391.46
DISCCART	451433.00	4109806.00	384.94	384.94
DISCCART	451433.00	4110806.00	363.82	364.16
DISCCART	451433.00	4111806.00	378.76	378.76

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	451433.00	4112806.00	385.34	388.14
DISCCART	451433.00	4113806.00	363.92	363.92
DISCCART	451433.00	4114806.00	376.86	376.86
DISCCART	451433.00	4115806.00	369.61	369.61
DISCCART	451433.00	4116806.00	366.62	366.62
DISCCART	451433.00	4117806.00	337.50	358.58
DISCCART	451433.00	4118806.00	339.79	347.85
DISCCART	451433.00	4119806.00	321.42	321.42
DISCCART	451433.00	4120806.00	350.41	350.41
DISCCART	451433.00	4121806.00	344.16	344.16
DISCCART	451433.00	4122806.00	352.01	352.01
DISCCART	451433.00	4123806.00	361.15	365.85
DISCCART	451433.00	4124806.00	366.80	366.80
DISCCART	451433.00	4125806.00	345.47	345.47
DISCCART	451433.00	4126806.00	348.22	348.22
DISCCART	451433.00	4127806.00	354.76	354.76
DISCCART	451433.00	4128806.00	354.46	354.46
DISCCART	451433.00	4129806.00	342.46	342.46
DISCCART	451433.00	4130806.00	336.21	336.21
DISCCART	451433.00	4131806.00	338.68	338.68
DISCCART	451433.00	4132806.00	319.98	319.98
DISCCART	451433.00	4133806.00	312.12	320.84
DISCCART	451433.00	4134806.00	293.10	293.10
DISCCART	451433.00	4135806.00	329.60	329.60
DISCCART	451433.00	4136806.00	327.53	327.53
DISCCART	451433.00	4137806.00	324.31	334.75
DISCCART	451433.00	4138806.00	334.86	353.88
DISCCART	451433.00	4139806.00	356.98	356.98
DISCCART	451433.00	4140806.00	368.28	368.28
DISCCART	451433.00	4141806.00	358.61	358.61
DISCCART	450433.00	4101806.00	419.03	419.03
DISCCART	450433.00	4102806.00	410.35	410.35
DISCCART	450433.00	4103806.00	402.47	402.47
DISCCART	450433.00	4104806.00	395.00	402.54
DISCCART	450433.00	4105806.00	394.82	394.82
DISCCART	450433.00	4106806.00	380.38	381.01
DISCCART	450433.00	4107806.00	384.15	384.15
DISCCART	450433.00	4108806.00	361.07	382.09
DISCCART	450433.00	4109806.00	374.09	374.09
DISCCART	450433.00	4110806.00	365.30	365.30
DISCCART	450433.00	4111806.00	368.95	371.77
DISCCART	450433.00	4112806.00	387.88	387.88
DISCCART	450433.00	4113806.00	382.33	382.33
DISCCART	450433.00	4114806.00	389.16	389.16
DISCCART	450433.00	4115806.00	381.87	384.93
DISCCART	450433.00	4116806.00	370.13	370.13
DISCCART	450433.00	4117806.00	363.76	363.76
DISCCART	450433.00	4118806.00	361.66	361.66
DISCCART	450433.00	4119806.00	344.94	360.85
DISCCART	450433.00	4120806.00	319.74	319.74
DISCCART	450433.00	4121806.00	332.11	332.11
DISCCART	450433.00	4122806.00	347.62	347.62
DISCCART	450433.00	4123806.00	365.91	365.91
DISCCART	450433.00	4124806.00	347.24	347.24
DISCCART	450433.00	4125806.00	348.72	348.72
DISCCART	450433.00	4126806.00	336.54	340.85
DISCCART	450433.00	4127806.00	348.18	348.18
DISCCART	450433.00	4128806.00	337.50	337.50
DISCCART	450433.00	4129806.00	339.72	339.72
DISCCART	450433.00	4130806.00	342.09	342.09
DISCCART	450433.00	4131806.00	324.29	329.35
DISCCART	450433.00	4132806.00	307.46	330.74
DISCCART	450433.00	4133806.00	310.07	310.07
DISCCART	450433.00	4134806.00	292.46	292.46
DISCCART	450433.00	4135806.00	313.09	313.09
DISCCART	450433.00	4136806.00	325.47	325.47
DISCCART	450433.00	4137806.00	332.89	332.89
DISCCART	450433.00	4138806.00	357.55	357.55
DISCCART	450433.00	4139806.00	356.81	356.81
DISCCART	450433.00	4140806.00	356.73	356.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	450433.00	4141806.00	347.92	347.92
DISCCART	449433.00	4101806.00	411.45	411.45
DISCCART	449433.00	4102806.00	409.44	409.44
DISCCART	449433.00	4103806.00	398.84	398.84
DISCCART	449433.00	4104806.00	396.99	396.99
DISCCART	449433.00	4105806.00	392.65	392.65
DISCCART	449433.00	4106806.00	399.62	399.62
DISCCART	449433.00	4107806.00	391.22	391.22
DISCCART	449433.00	4108806.00	387.29	387.29
DISCCART	449433.00	4109806.00	384.12	384.12
DISCCART	449433.00	4110806.00	373.84	373.84
DISCCART	449433.00	4111806.00	386.59	386.59
DISCCART	449433.00	4112806.00	389.11	389.11
DISCCART	449433.00	4113806.00	393.48	393.48
DISCCART	449433.00	4114806.00	385.75	385.75
DISCCART	449433.00	4115806.00	386.57	386.57
DISCCART	449433.00	4116806.00	380.23	380.23
DISCCART	449433.00	4117806.00	376.05	376.05
DISCCART	449433.00	4118806.00	363.16	363.16
DISCCART	449433.00	4119806.00	335.00	351.72
DISCCART	449433.00	4120806.00	326.52	326.52
DISCCART	449433.00	4121806.00	311.64	311.64
DISCCART	449433.00	4122806.00	330.52	336.91
DISCCART	449433.00	4123806.00	344.72	344.72
DISCCART	449433.00	4124806.00	355.09	355.09
DISCCART	449433.00	4125806.00	345.49	345.49
DISCCART	449433.00	4126806.00	330.45	330.45
DISCCART	449433.00	4127806.00	337.02	337.02
DISCCART	449433.00	4128806.00	329.92	329.92
DISCCART	449433.00	4129806.00	329.93	329.93
DISCCART	449433.00	4130806.00	333.53	333.53
DISCCART	449433.00	4131806.00	344.65	344.65
DISCCART	449433.00	4132806.00	344.44	344.44
DISCCART	449433.00	4133806.00	338.81	338.81
DISCCART	449433.00	4134806.00	286.53	327.55
DISCCART	449433.00	4135806.00	298.18	302.06
DISCCART	449433.00	4136806.00	322.22	345.63
DISCCART	449433.00	4137806.00	322.01	322.01
DISCCART	449433.00	4138806.00	329.47	329.47
DISCCART	449433.00	4139806.00	357.38	357.38
DISCCART	449433.00	4140806.00	343.21	343.21
DISCCART	449433.00	4141806.00	341.02	341.02
DISCCART	448433.00	4101806.00	402.08	402.08
DISCCART	448433.00	4102806.00	405.51	405.51
DISCCART	448433.00	4103806.00	409.45	409.45
DISCCART	448433.00	4104806.00	396.98	396.98
DISCCART	448433.00	4105806.00	408.74	408.74
DISCCART	448433.00	4106806.00	386.95	393.91
DISCCART	448433.00	4107806.00	394.33	394.33
DISCCART	448433.00	4108806.00	390.98	390.98
DISCCART	448433.00	4109806.00	386.44	386.44
DISCCART	448433.00	4110806.00	380.56	380.56
DISCCART	448433.00	4111806.00	391.06	391.06
DISCCART	448433.00	4112806.00	395.98	395.98
DISCCART	448433.00	4113806.00	396.03	396.03
DISCCART	448433.00	4114806.00	390.74	390.74
DISCCART	448433.00	4115806.00	378.16	378.16
DISCCART	448433.00	4116806.00	375.78	375.78
DISCCART	448433.00	4117806.00	373.61	373.61
DISCCART	448433.00	4118806.00	358.67	365.50
DISCCART	448433.00	4119806.00	356.00	356.00
DISCCART	448433.00	4120806.00	343.29	343.29
DISCCART	448433.00	4121806.00	332.01	332.01
DISCCART	448433.00	4122806.00	323.35	323.35
DISCCART	448433.00	4123806.00	336.42	336.42
DISCCART	448433.00	4124806.00	344.96	344.96
DISCCART	448433.00	4125806.00	340.80	340.80
DISCCART	448433.00	4126806.00	349.65	349.65
DISCCART	448433.00	4127806.00	331.07	331.07
DISCCART	448433.00	4128806.00	319.27	319.27

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DISCCART	448433.00	4129806.00	325.63	325.63
DISCCART	448433.00	4130806.00	321.52	321.52
DISCCART	448433.00	4131806.00	336.19	336.19
DISCCART	448433.00	4132806.00	340.90	340.90
DISCCART	448433.00	4133806.00	334.25	334.25
DISCCART	448433.00	4134806.00	308.67	308.67
DISCCART	448433.00	4135806.00	288.21	288.21
DISCCART	448433.00	4136806.00	299.78	322.78
DISCCART	448433.00	4137806.00	340.42	340.42
DISCCART	448433.00	4138806.00	326.03	326.03
DISCCART	448433.00	4139806.00	347.39	347.39
DISCCART	448433.00	4140806.00	328.71	328.71
DISCCART	448433.00	4141806.00	343.75	343.75
DISCCART	447433.00	4101806.00	400.26	400.26
DISCCART	447433.00	4102806.00	389.73	389.73
DISCCART	447433.00	4103806.00	384.13	384.13
DISCCART	447433.00	4104806.00	390.54	390.54
DISCCART	447433.00	4105806.00	396.01	396.01
DISCCART	447433.00	4106806.00	396.21	396.21
DISCCART	447433.00	4107806.00	388.84	388.84
DISCCART	447433.00	4108806.00	373.20	373.20
DISCCART	447433.00	4109806.00	387.38	387.38
DISCCART	447433.00	4110806.00	364.74	364.74
DISCCART	447433.00	4111806.00	378.18	378.18
DISCCART	447433.00	4112806.00	389.62	389.62
DISCCART	447433.00	4113806.00	380.51	380.51
DISCCART	447433.00	4114806.00	386.83	386.83
DISCCART	447433.00	4115806.00	390.96	390.96
DISCCART	447433.00	4116806.00	368.36	382.04
DISCCART	447433.00	4117806.00	372.48	372.48
DISCCART	447433.00	4118806.00	357.44	364.82
DISCCART	447433.00	4119806.00	332.46	332.46
DISCCART	447433.00	4120806.00	323.49	323.49
DISCCART	447433.00	4121806.00	327.76	327.76
DISCCART	447433.00	4122806.00	328.87	328.87
DISCCART	447433.00	4123806.00	333.53	334.91
DISCCART	447433.00	4124806.00	343.34	343.34
DISCCART	447433.00	4125806.00	338.65	338.65
DISCCART	447433.00	4126806.00	331.90	331.90
DISCCART	447433.00	4127806.00	344.58	344.58
DISCCART	447433.00	4128806.00	327.91	327.91
DISCCART	447433.00	4129806.00	301.45	314.86
DISCCART	447433.00	4130806.00	312.07	312.07
DISCCART	447433.00	4131806.00	322.00	322.00
DISCCART	447433.00	4132806.00	331.68	331.68
DISCCART	447433.00	4133806.00	339.46	339.46
DISCCART	447433.00	4134806.00	340.12	340.12
DISCCART	447433.00	4135806.00	303.76	303.76
DISCCART	447433.00	4136806.00	294.89	302.64
DISCCART	447433.00	4137806.00	321.93	321.93
DISCCART	447433.00	4138806.00	333.73	334.55
DISCCART	447433.00	4139806.00	335.49	335.49
DISCCART	447433.00	4140806.00	333.96	333.96
DISCCART	447433.00	4141806.00	324.69	324.69
DISCCART	446433.00	4101806.00	408.03	408.03
DISCCART	446433.00	4102806.00	393.54	393.54
DISCCART	446433.00	4103806.00	393.20	393.20
DISCCART	446433.00	4104806.00	382.89	388.84
DISCCART	446433.00	4105806.00	388.50	388.50
DISCCART	446433.00	4106806.00	381.01	381.01
DISCCART	446433.00	4107806.00	385.10	385.10
DISCCART	446433.00	4108806.00	357.58	375.98
DISCCART	446433.00	4109806.00	372.40	372.40
DISCCART	446433.00	4110806.00	347.70	347.70
DISCCART	446433.00	4111806.00	378.33	378.33
DISCCART	446433.00	4112806.00	378.73	378.73
DISCCART	446433.00	4113806.00	373.82	373.82
DISCCART	446433.00	4114806.00	369.18	369.18
DISCCART	446433.00	4115806.00	374.57	374.57
DISCCART	446433.00	4116806.00	379.61	379.61

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	446433.00	4117806.00	375.53	375.53
DISCCART	446433.00	4118806.00	374.69	374.69
DISCCART	446433.00	4119806.00	353.61	353.61
DISCCART	446433.00	4120806.00	344.55	344.55
DISCCART	446433.00	4121806.00	345.30	345.30
DISCCART	446433.00	4122806.00	334.64	334.64
DISCCART	446433.00	4123806.00	310.75	317.55
DISCCART	446433.00	4124806.00	334.38	334.38
DISCCART	446433.00	4125806.00	324.38	324.38
DISCCART	446433.00	4126806.00	327.28	327.28
DISCCART	446433.00	4127806.00	329.07	332.55
DISCCART	446433.00	4128806.00	314.07	314.07
DISCCART	446433.00	4129806.00	304.59	304.59
DISCCART	446433.00	4130806.00	311.35	311.35
DISCCART	446433.00	4131806.00	292.62	292.62
DISCCART	446433.00	4132806.00	306.09	306.09
DISCCART	446433.00	4133806.00	302.79	314.39
DISCCART	446433.00	4134806.00	304.63	317.24
DISCCART	446433.00	4135806.00	310.65	313.89
DISCCART	446433.00	4136806.00	291.38	291.38
DISCCART	446433.00	4137806.00	303.43	303.43
DISCCART	446433.00	4138806.00	307.08	335.67
DISCCART	446433.00	4139806.00	323.51	334.86
DISCCART	446433.00	4140806.00	334.63	334.63
DISCCART	446433.00	4141806.00	328.54	328.54
DISCCART	445433.00	4101806.00	430.00	430.00
DISCCART	445433.00	4102806.00	401.38	401.38
DISCCART	445433.00	4103806.00	393.60	393.60
DISCCART	445433.00	4104806.00	401.31	401.31
DISCCART	445433.00	4105806.00	386.31	386.31
DISCCART	445433.00	4106806.00	373.00	373.00
DISCCART	445433.00	4107806.00	365.57	365.57
DISCCART	445433.00	4108806.00	353.72	369.44
DISCCART	445433.00	4109806.00	347.70	363.61
DISCCART	445433.00	4110806.00	339.01	364.31
DISCCART	445433.00	4111806.00	369.31	369.31
DISCCART	445433.00	4112806.00	366.63	366.63
DISCCART	445433.00	4113806.00	368.67	368.67
DISCCART	445433.00	4114806.00	371.06	371.06
DISCCART	445433.00	4115806.00	365.30	365.30
DISCCART	445433.00	4116806.00	365.28	365.28
DISCCART	445433.00	4117806.00	381.08	381.08
DISCCART	445433.00	4118806.00	377.35	377.35
DISCCART	445433.00	4119806.00	359.29	359.29
DISCCART	445433.00	4120806.00	347.24	347.24
DISCCART	445433.00	4121806.00	354.42	354.42
DISCCART	445433.00	4122806.00	331.39	343.67
DISCCART	445433.00	4123806.00	327.46	332.90
DISCCART	445433.00	4124806.00	308.85	308.85
DISCCART	445433.00	4125806.00	323.95	323.95
DISCCART	445433.00	4126806.00	296.33	316.15
DISCCART	445433.00	4127806.00	295.81	321.46
DISCCART	445433.00	4128806.00	306.49	313.69
DISCCART	445433.00	4129806.00	326.91	326.91
DISCCART	445433.00	4130806.00	319.23	319.23
DISCCART	445433.00	4131806.00	306.64	309.38
DISCCART	445433.00	4132806.00	308.28	308.28
DISCCART	445433.00	4133806.00	285.71	285.71
DISCCART	445433.00	4134806.00	289.62	289.62
DISCCART	445433.00	4135806.00	285.70	285.70
DISCCART	445433.00	4136806.00	281.50	281.50
DISCCART	445433.00	4137806.00	277.75	280.68
DISCCART	445433.00	4138806.00	301.97	301.97
DISCCART	445433.00	4139806.00	315.48	332.55
DISCCART	445433.00	4140806.00	320.02	332.98
DISCCART	445433.00	4141806.00	328.94	328.94
DISCCART	444433.00	4101806.00	418.94	418.94
DISCCART	444433.00	4102806.00	409.51	409.51
DISCCART	444433.00	4103806.00	394.10	397.29
DISCCART	444433.00	4104806.00	381.52	381.52

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	444433.00	4105806.00	385.54	385.54
DISCCART	444433.00	4106806.00	396.77	396.77
DISCCART	444433.00	4107806.00	381.36	381.36
DISCCART	444433.00	4108806.00	383.19	383.19
DISCCART	444433.00	4109806.00	385.77	385.77
DISCCART	444433.00	4110806.00	368.44	368.44
DISCCART	444433.00	4111806.00	337.17	363.31
DISCCART	444433.00	4112806.00	363.54	363.54
DISCCART	444433.00	4113806.00	365.44	365.44
DISCCART	444433.00	4114806.00	371.47	371.47
DISCCART	444433.00	4115806.00	360.43	360.43
DISCCART	444433.00	4116806.00	362.14	362.14
DISCCART	444433.00	4117806.00	371.26	371.26
DISCCART	444433.00	4118806.00	370.96	370.96
DISCCART	444433.00	4119806.00	371.83	371.83
DISCCART	444433.00	4120806.00	361.68	361.68
DISCCART	444433.00	4121806.00	352.74	352.74
DISCCART	444433.00	4122806.00	338.98	338.98
DISCCART	444433.00	4123806.00	337.08	337.08
DISCCART	444433.00	4124806.00	315.36	329.40
DISCCART	444433.00	4125806.00	324.48	336.34
DISCCART	444433.00	4126806.00	323.24	323.24
DISCCART	444433.00	4127806.00	316.59	316.59
DISCCART	444433.00	4128806.00	320.61	320.61
DISCCART	444433.00	4129806.00	331.74	331.74
DISCCART	444433.00	4130806.00	329.29	329.29
DISCCART	444433.00	4131806.00	312.57	312.57
DISCCART	444433.00	4132806.00	311.54	317.29
DISCCART	444433.00	4133806.00	323.25	326.11
DISCCART	444433.00	4134806.00	295.10	295.10
DISCCART	444433.00	4135806.00	311.92	311.92
DISCCART	444433.00	4136806.00	308.30	313.53
DISCCART	444433.00	4137806.00	303.04	303.04
DISCCART	444433.00	4138806.00	293.75	293.75
DISCCART	444433.00	4139806.00	285.23	295.58
DISCCART	444433.00	4140806.00	319.06	319.06
DISCCART	444433.00	4141806.00	311.99	311.99
DISCCART	443433.00	4101806.00	424.52	424.52
DISCCART	443433.00	4102806.00	438.93	438.93
DISCCART	443433.00	4103806.00	430.74	430.74
DISCCART	443433.00	4104806.00	410.52	410.52
DISCCART	443433.00	4105806.00	387.08	387.08
DISCCART	443433.00	4106806.00	376.24	376.24
DISCCART	443433.00	4107806.00	380.83	380.83
DISCCART	443433.00	4108806.00	392.03	392.03
DISCCART	443433.00	4109806.00	379.22	379.22
DISCCART	443433.00	4110806.00	367.96	375.82
DISCCART	443433.00	4111806.00	365.26	365.26
DISCCART	443433.00	4112806.00	337.12	378.46
DISCCART	443433.00	4113806.00	356.76	356.76
DISCCART	443433.00	4114806.00	369.33	369.33
DISCCART	443433.00	4115806.00	365.16	365.16
DISCCART	443433.00	4116806.00	358.17	358.17
DISCCART	443433.00	4117806.00	349.88	349.88
DISCCART	443433.00	4118806.00	366.61	366.61
DISCCART	443433.00	4119806.00	363.82	363.82
DISCCART	443433.00	4120806.00	357.65	357.65
DISCCART	443433.00	4121806.00	350.25	350.25
DISCCART	443433.00	4122806.00	354.50	354.50
DISCCART	443433.00	4123806.00	351.58	351.58
DISCCART	443433.00	4124806.00	309.40	338.74
DISCCART	443433.00	4125806.00	342.76	342.76
DISCCART	443433.00	4126806.00	330.77	330.77
DISCCART	443433.00	4127806.00	333.46	333.46
DISCCART	443433.00	4128806.00	342.62	342.62
DISCCART	443433.00	4129806.00	331.39	331.39
DISCCART	443433.00	4130806.00	338.39	338.39
DISCCART	443433.00	4131806.00	336.75	342.05
DISCCART	443433.00	4132806.00	333.04	333.04
DISCCART	443433.00	4133806.00	329.19	329.19

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	443433.00	4134806.00	312.24	312.24
DISCCART	443433.00	4135806.00	325.26	326.76
DISCCART	443433.00	4136806.00	308.20	321.46
DISCCART	443433.00	4137806.00	317.31	319.56
DISCCART	443433.00	4138806.00	300.76	300.76
DISCCART	443433.00	4139806.00	290.51	290.51
DISCCART	443433.00	4140806.00	278.73	278.73
DISCCART	443433.00	4141806.00	304.21	304.21
DISCCART	442433.00	4101806.00	415.81	415.81
DISCCART	442433.00	4102806.00	420.66	420.66
DISCCART	442433.00	4103806.00	427.50	427.50
DISCCART	442433.00	4104806.00	396.26	414.19
DISCCART	442433.00	4105806.00	374.50	374.50
DISCCART	442433.00	4106806.00	392.56	392.56
DISCCART	442433.00	4107806.00	376.21	387.86
DISCCART	442433.00	4108806.00	360.89	370.02
DISCCART	442433.00	4109806.00	355.73	376.68
DISCCART	442433.00	4110806.00	368.26	368.26
DISCCART	442433.00	4111806.00	368.37	368.37
DISCCART	442433.00	4112806.00	363.91	363.91
DISCCART	442433.00	4113806.00	329.61	350.73
DISCCART	442433.00	4114806.00	344.21	357.50
DISCCART	442433.00	4115806.00	362.82	362.82
DISCCART	442433.00	4116806.00	348.73	348.73
DISCCART	442433.00	4117806.00	346.41	346.41
DISCCART	442433.00	4118806.00	354.40	354.40
DISCCART	442433.00	4119806.00	352.33	352.33
DISCCART	442433.00	4120806.00	367.10	367.10
DISCCART	442433.00	4121806.00	373.49	373.49
DISCCART	442433.00	4122806.00	346.01	346.01
DISCCART	442433.00	4123806.00	329.40	348.00
DISCCART	442433.00	4124806.00	341.67	341.67
DISCCART	442433.00	4125806.00	341.38	341.38
DISCCART	442433.00	4126806.00	352.44	352.44
DISCCART	442433.00	4127806.00	352.47	352.47
DISCCART	442433.00	4128806.00	357.28	357.28
DISCCART	442433.00	4129806.00	346.85	346.85
DISCCART	442433.00	4130806.00	348.39	348.39
DISCCART	442433.00	4131806.00	348.51	348.51
DISCCART	442433.00	4132806.00	338.99	338.99
DISCCART	442433.00	4133806.00	323.88	323.88
DISCCART	442433.00	4134806.00	339.07	339.07
DISCCART	442433.00	4135806.00	322.31	322.31
DISCCART	442433.00	4136806.00	323.10	323.10
DISCCART	442433.00	4137806.00	326.93	326.93
DISCCART	442433.00	4138806.00	315.81	315.81
DISCCART	442433.00	4139806.00	304.99	304.99
DISCCART	442433.00	4140806.00	278.31	278.31
DISCCART	442433.00	4141806.00	293.14	293.14
DISCCART	441433.00	4101806.00	415.44	415.44
DISCCART	441433.00	4102806.00	417.13	417.13
DISCCART	441433.00	4103806.00	401.23	413.59
DISCCART	441433.00	4104806.00	413.99	418.61
DISCCART	441433.00	4105806.00	407.34	413.26
DISCCART	441433.00	4106806.00	384.21	403.37
DISCCART	441433.00	4107806.00	377.02	391.14
DISCCART	441433.00	4108806.00	379.94	379.94
DISCCART	441433.00	4109806.00	365.33	365.33
DISCCART	441433.00	4110806.00	369.38	369.38
DISCCART	441433.00	4111806.00	339.45	364.13
DISCCART	441433.00	4112806.00	352.58	372.29
DISCCART	441433.00	4113806.00	351.50	366.99
DISCCART	441433.00	4114806.00	322.14	354.26
DISCCART	441433.00	4115806.00	349.23	349.23
DISCCART	441433.00	4116806.00	356.17	356.17
DISCCART	441433.00	4117806.00	338.02	352.42
DISCCART	441433.00	4118806.00	336.82	344.97
DISCCART	441433.00	4119806.00	348.07	348.07
DISCCART	441433.00	4120806.00	353.11	353.11
DISCCART	441433.00	4121806.00	364.13	365.95

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	441433.00	4122806.00	363.37	363.37
DISCCART	441433.00	4123806.00	347.56	350.96
DISCCART	441433.00	4124806.00	352.82	352.82
DISCCART	441433.00	4125806.00	359.41	359.41
DISCCART	441433.00	4126806.00	366.97	366.97
DISCCART	441433.00	4127806.00	356.62	356.62
DISCCART	441433.00	4128806.00	357.77	357.77
DISCCART	441433.00	4129806.00	353.16	353.16
DISCCART	441433.00	4130806.00	347.05	347.05
DISCCART	441433.00	4131806.00	350.62	350.62
DISCCART	441433.00	4132806.00	350.53	350.53
DISCCART	441433.00	4133806.00	349.44	349.44
DISCCART	441433.00	4134806.00	336.69	336.69
DISCCART	441433.00	4135806.00	326.83	326.83
DISCCART	441433.00	4136806.00	308.66	317.39
DISCCART	441433.00	4137806.00	296.74	296.74
DISCCART	441433.00	4138806.00	296.02	296.02
DISCCART	441433.00	4139806.00	304.22	304.22
DISCCART	441433.00	4140806.00	286.85	286.85
DISCCART	441433.00	4141806.00	278.81	278.81
DISCCART	440433.00	4101806.00	407.58	407.58
DISCCART	440433.00	4102806.00	421.36	421.36
DISCCART	440433.00	4103806.00	419.69	419.69
DISCCART	440433.00	4104806.00	424.42	424.42
DISCCART	440433.00	4105806.00	402.10	415.47
DISCCART	440433.00	4106806.00	400.62	409.54
DISCCART	440433.00	4107806.00	374.63	413.18
DISCCART	440433.00	4108806.00	352.26	352.26
DISCCART	440433.00	4109806.00	363.21	373.41
DISCCART	440433.00	4110806.00	367.86	367.86
DISCCART	440433.00	4111806.00	351.26	355.29
DISCCART	440433.00	4112806.00	345.50	348.99
DISCCART	440433.00	4113806.00	336.37	339.19
DISCCART	440433.00	4114806.00	348.93	348.93
DISCCART	440433.00	4115806.00	320.31	327.44
DISCCART	440433.00	4116806.00	351.82	351.82
DISCCART	440433.00	4117806.00	358.42	358.42
DISCCART	440433.00	4118806.00	331.71	331.71
DISCCART	440433.00	4119806.00	335.29	341.38
DISCCART	440433.00	4120806.00	353.26	353.26
DISCCART	440433.00	4121806.00	350.39	350.39
DISCCART	440433.00	4122806.00	366.79	366.79
DISCCART	440433.00	4123806.00	365.35	365.35
DISCCART	440433.00	4124806.00	370.71	370.71
DISCCART	440433.00	4125806.00	369.44	369.44
DISCCART	440433.00	4126806.00	357.74	357.74
DISCCART	440433.00	4127806.00	349.78	349.78
DISCCART	440433.00	4128806.00	348.44	348.44
DISCCART	440433.00	4129806.00	341.61	341.61
DISCCART	440433.00	4130806.00	339.39	339.39
DISCCART	440433.00	4131806.00	355.30	355.30
DISCCART	440433.00	4132806.00	359.42	359.42
DISCCART	440433.00	4133806.00	351.16	351.16
DISCCART	440433.00	4134806.00	336.33	336.33
DISCCART	440433.00	4135806.00	329.16	329.16
DISCCART	440433.00	4136806.00	318.12	318.12
DISCCART	440433.00	4137806.00	322.37	322.37
DISCCART	440433.00	4138806.00	312.77	312.77
DISCCART	440433.00	4139806.00	324.55	324.55
DISCCART	440433.00	4140806.00	311.58	311.58
DISCCART	440433.00	4141806.00	310.38	310.38
DISCCART	439433.00	4101806.00	403.51	403.51
DISCCART	439433.00	4102806.00	415.81	415.81
DISCCART	439433.00	4103806.00	417.87	417.87
DISCCART	439433.00	4104806.00	418.33	418.33
DISCCART	439433.00	4105806.00	411.45	411.45
DISCCART	439433.00	4106806.00	374.54	410.04
DISCCART	439433.00	4107806.00	367.69	396.39
DISCCART	439433.00	4108806.00	382.68	397.33
DISCCART	439433.00	4109806.00	365.97	365.97

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DISCCART	439433.00	4110806.00	372.97	372.97
DISCCART	439433.00	4111806.00	350.56	350.56
DISCCART	439433.00	4112806.00	346.53	354.86
DISCCART	439433.00	4113806.00	335.25	345.92
DISCCART	439433.00	4114806.00	321.12	321.12
DISCCART	439433.00	4115806.00	338.74	338.74
DISCCART	439433.00	4116806.00	339.04	339.04
DISCCART	439433.00	4117806.00	342.28	342.28
DISCCART	439433.00	4118806.00	335.50	335.50
DISCCART	439433.00	4119806.00	328.16	334.72
DISCCART	439433.00	4120806.00	341.45	341.45
DISCCART	439433.00	4121806.00	344.79	344.79
DISCCART	439433.00	4122806.00	347.97	347.97
DISCCART	439433.00	4123806.00	343.18	343.18
DISCCART	439433.00	4124806.00	362.72	362.72
DISCCART	439433.00	4125806.00	363.01	369.46
DISCCART	439433.00	4126806.00	369.21	369.21
DISCCART	439433.00	4127806.00	359.28	359.28
DISCCART	439433.00	4128806.00	360.66	360.66
DISCCART	439433.00	4129806.00	350.09	350.09
DISCCART	439433.00	4130806.00	345.61	345.61
DISCCART	439433.00	4131806.00	343.52	343.52
DISCCART	439433.00	4132806.00	355.16	355.16
DISCCART	439433.00	4133806.00	344.14	344.14
DISCCART	439433.00	4134806.00	335.81	335.81
DISCCART	439433.00	4135806.00	344.97	344.97
DISCCART	439433.00	4136806.00	335.62	335.62
DISCCART	439433.00	4137806.00	320.45	320.45
DISCCART	439433.00	4138806.00	316.89	316.89
DISCCART	439433.00	4139806.00	310.02	310.02
DISCCART	439433.00	4140806.00	304.53	304.53
DISCCART	439433.00	4141806.00	320.72	320.72
DISCCART	438433.00	4101806.00	395.84	401.17
DISCCART	438433.00	4102806.00	415.55	415.55
DISCCART	438433.00	4103806.00	421.60	421.60
DISCCART	438433.00	4104806.00	412.20	412.20
DISCCART	438433.00	4105806.00	398.86	398.86
DISCCART	438433.00	4106806.00	393.00	394.15
DISCCART	438433.00	4107806.00	397.79	405.88
DISCCART	438433.00	4108806.00	386.06	408.89
DISCCART	438433.00	4109806.00	386.19	403.50
DISCCART	438433.00	4110806.00	353.49	353.49
DISCCART	438433.00	4111806.00	381.20	384.73
DISCCART	438433.00	4112806.00	369.80	376.50
DISCCART	438433.00	4113806.00	349.42	349.42
DISCCART	438433.00	4114806.00	359.26	359.26
DISCCART	438433.00	4115806.00	336.83	349.05
DISCCART	438433.00	4116806.00	335.44	349.14
DISCCART	438433.00	4117806.00	311.26	311.26
DISCCART	438433.00	4118806.00	315.06	315.06
DISCCART	438433.00	4119806.00	342.68	342.68
DISCCART	438433.00	4120806.00	328.55	328.55
DISCCART	438433.00	4121806.00	321.40	358.62
DISCCART	438433.00	4122806.00	339.44	339.44
DISCCART	438433.00	4123806.00	361.21	361.21
DISCCART	438433.00	4124806.00	348.37	348.37
DISCCART	438433.00	4125806.00	357.45	357.45
DISCCART	438433.00	4126806.00	363.68	363.68
DISCCART	438433.00	4127806.00	362.86	362.86
DISCCART	438433.00	4128806.00	364.01	364.01
DISCCART	438433.00	4129806.00	350.57	350.57
DISCCART	438433.00	4130806.00	348.47	348.47
DISCCART	438433.00	4131806.00	325.22	332.69
DISCCART	438433.00	4132806.00	334.85	334.85
DISCCART	438433.00	4133806.00	340.58	340.58
DISCCART	438433.00	4134806.00	350.46	350.46
DISCCART	438433.00	4135806.00	351.61	351.61
DISCCART	438433.00	4136806.00	345.22	345.22
DISCCART	438433.00	4137806.00	338.73	338.73
DISCCART	438433.00	4138806.00	333.26	333.26

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	438433.00	4139806.00	328.82	328.82
DISCCART	438433.00	4140806.00	317.82	317.82
DISCCART	438433.00	4141806.00	299.93	299.93
DISCCART	437433.00	4101806.00	401.77	401.77
DISCCART	437433.00	4102806.00	406.93	406.93
DISCCART	437433.00	4103806.00	413.44	413.44
DISCCART	437433.00	4104806.00	411.74	411.74
DISCCART	437433.00	4105806.00	413.53	413.53
DISCCART	437433.00	4106806.00	412.00	418.28
DISCCART	437433.00	4107806.00	390.38	408.18
DISCCART	437433.00	4108806.00	407.22	408.29
DISCCART	437433.00	4109806.00	406.24	406.24
DISCCART	437433.00	4110806.00	399.11	399.11
DISCCART	437433.00	4111806.00	394.70	406.83
DISCCART	437433.00	4112806.00	365.22	365.22
DISCCART	437433.00	4113806.00	358.37	376.07
DISCCART	437433.00	4114806.00	361.91	361.91
DISCCART	437433.00	4115806.00	339.05	339.05
DISCCART	437433.00	4116806.00	360.77	360.77
DISCCART	437433.00	4117806.00	334.01	346.57
DISCCART	437433.00	4118806.00	323.57	330.64
DISCCART	437433.00	4119806.00	306.59	306.59
DISCCART	437433.00	4120806.00	325.95	336.07
DISCCART	437433.00	4121806.00	326.34	326.34
DISCCART	437433.00	4122806.00	323.90	323.90
DISCCART	437433.00	4123806.00	320.51	320.51
DISCCART	437433.00	4124806.00	324.46	324.46
DISCCART	437433.00	4125806.00	344.03	344.03
DISCCART	437433.00	4126806.00	358.86	358.86
DISCCART	437433.00	4127806.00	363.36	363.36
DISCCART	437433.00	4128806.00	356.40	356.40
DISCCART	437433.00	4129806.00	347.40	347.40
DISCCART	437433.00	4130806.00	363.31	363.31
DISCCART	437433.00	4131806.00	346.05	346.05
DISCCART	437433.00	4132806.00	314.85	336.24
DISCCART	437433.00	4133806.00	323.83	323.83
DISCCART	437433.00	4134806.00	327.61	327.61
DISCCART	437433.00	4135806.00	329.83	335.50
DISCCART	437433.00	4136806.00	349.16	349.16
DISCCART	437433.00	4137806.00	327.40	327.40
DISCCART	437433.00	4138806.00	314.95	314.95
DISCCART	437433.00	4139806.00	316.28	316.28
DISCCART	437433.00	4140806.00	318.70	318.70
DISCCART	437433.00	4141806.00	299.00	301.56
DISCCART	436433.00	4101806.00	395.35	395.35
DISCCART	436433.00	4102806.00	407.04	407.04
DISCCART	436433.00	4103806.00	414.34	414.34
DISCCART	436433.00	4104806.00	410.20	410.20
DISCCART	436433.00	4105806.00	414.82	414.82
DISCCART	436433.00	4106806.00	418.31	418.31
DISCCART	436433.00	4107806.00	420.67	420.67
DISCCART	436433.00	4108806.00	406.07	406.07
DISCCART	436433.00	4109806.00	385.84	395.47
DISCCART	436433.00	4110806.00	405.20	409.23
DISCCART	436433.00	4111806.00	406.61	412.90
DISCCART	436433.00	4112806.00	389.99	394.58
DISCCART	436433.00	4113806.00	348.85	384.40
DISCCART	436433.00	4114806.00	356.34	369.52
DISCCART	436433.00	4115806.00	361.54	361.54
DISCCART	436433.00	4116806.00	357.77	357.77
DISCCART	436433.00	4117806.00	351.72	357.66
DISCCART	436433.00	4118806.00	326.37	326.37
DISCCART	436433.00	4119806.00	317.60	326.80
DISCCART	436433.00	4120806.00	337.19	344.45
DISCCART	436433.00	4121806.00	302.24	302.24
DISCCART	436433.00	4122806.00	342.65	342.65
DISCCART	436433.00	4123806.00	324.23	324.23
DISCCART	436433.00	4124806.00	310.81	310.81
DISCCART	436433.00	4125806.00	325.69	325.69
DISCCART	436433.00	4126806.00	340.84	340.84

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	436433.00	4127806.00	351.36	351.36
DISCCART	436433.00	4128806.00	353.40	353.40
DISCCART	436433.00	4129806.00	334.08	334.08
DISCCART	436433.00	4130806.00	345.24	345.24
DISCCART	436433.00	4131806.00	349.46	349.46
DISCCART	436433.00	4132806.00	341.39	341.39
DISCCART	436433.00	4133806.00	335.53	335.53
DISCCART	436433.00	4134806.00	301.04	312.51
DISCCART	436433.00	4135806.00	330.61	330.61
DISCCART	436433.00	4136806.00	342.45	342.45
DISCCART	436433.00	4137806.00	338.59	344.45
DISCCART	436433.00	4138806.00	321.82	321.82
DISCCART	436433.00	4139806.00	307.91	307.91
DISCCART	436433.00	4140806.00	321.78	324.61
DISCCART	436433.00	4141806.00	325.27	325.27
DISCCART	435433.00	4101806.00	402.39	402.39
DISCCART	435433.00	4102806.00	420.56	420.56
DISCCART	435433.00	4103806.00	407.67	407.67
DISCCART	435433.00	4104806.00	405.56	405.56
DISCCART	435433.00	4105806.00	409.65	409.65
DISCCART	435433.00	4106806.00	412.30	412.30
DISCCART	435433.00	4107806.00	426.86	426.86
DISCCART	435433.00	4108806.00	425.14	425.14
DISCCART	435433.00	4109806.00	415.37	415.37
DISCCART	435433.00	4110806.00	416.33	416.33
DISCCART	435433.00	4111806.00	367.16	406.03
DISCCART	435433.00	4112806.00	382.05	393.52
DISCCART	435433.00	4113806.00	355.68	387.57
DISCCART	435433.00	4114806.00	352.20	385.57
DISCCART	435433.00	4115806.00	369.77	369.77
DISCCART	435433.00	4116806.00	361.18	361.18
DISCCART	435433.00	4117806.00	348.45	356.06
DISCCART	435433.00	4118806.00	342.12	342.12
DISCCART	435433.00	4119806.00	347.11	347.11
DISCCART	435433.00	4120806.00	334.05	334.05
DISCCART	435433.00	4121806.00	318.15	318.15
DISCCART	435433.00	4122806.00	298.73	330.11
DISCCART	435433.00	4123806.00	308.75	313.18
DISCCART	435433.00	4124806.00	299.08	299.08
DISCCART	435433.00	4125806.00	324.77	324.77
DISCCART	435433.00	4126806.00	332.73	332.73
DISCCART	435433.00	4127806.00	345.05	345.05
DISCCART	435433.00	4128806.00	347.15	347.15
DISCCART	435433.00	4129806.00	331.98	337.93
DISCCART	435433.00	4130806.00	323.21	334.54
DISCCART	435433.00	4131806.00	332.78	332.78
DISCCART	435433.00	4132806.00	335.92	335.92
DISCCART	435433.00	4133806.00	327.47	331.35
DISCCART	435433.00	4134806.00	297.03	313.59
DISCCART	435433.00	4135806.00	328.69	328.69
DISCCART	435433.00	4136806.00	335.77	335.77
DISCCART	435433.00	4137806.00	341.75	341.75
DISCCART	435433.00	4138806.00	318.35	318.35
DISCCART	435433.00	4139806.00	318.76	322.67
DISCCART	435433.00	4140806.00	302.20	302.20
DISCCART	435433.00	4141806.00	304.76	304.76
DISCCART	466577.90	4110747.10	344.30	369.81
DISCCART	466578.70	4110697.10	344.37	344.37
DISCCART	466579.50	4110647.10	343.87	343.87
DISCCART	466580.30	4110597.10	343.40	353.77
DISCCART	466581.10	4110547.10	343.42	353.36
DISCCART	466581.90	4110497.10	343.43	343.43
DISCCART	466582.70	4110447.10	343.34	353.49
DISCCART	466583.50	4110397.10	343.64	354.79
DISCCART	466584.30	4110347.20	344.02	355.97
DISCCART	466585.10	4110297.20	343.70	356.40
DISCCART	466585.90	4110247.20	347.65	354.43
DISCCART	466586.70	4110197.20	354.05	354.05
DISCCART	466586.90	4110182.90	354.53	354.53
DISCCART	466536.90	4110182.90	353.16	353.16

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DISCCART	466486.90	4110182.90	351.21	351.21
DISCCART	466436.90	4110182.90	349.00	350.65
DISCCART	466386.90	4110182.90	344.42	348.77
DISCCART	466336.90	4110182.90	342.16	348.39
DISCCART	466286.90	4110182.90	341.76	360.04
DISCCART	466236.90	4110182.90	341.44	361.56
DISCCART	466186.90	4110182.90	350.27	360.22
DISCCART	466136.90	4110182.90	357.89	357.89
DISCCART	466086.90	4110182.90	358.95	358.95
DISCCART	466036.90	4110182.90	358.98	358.98
DISCCART	465986.90	4110182.90	359.46	359.46
DISCCART	465936.90	4110182.90	360.22	360.22
DISCCART	465886.90	4110182.90	360.09	360.09
DISCCART	465836.90	4110182.90	357.55	357.55
DISCCART	465786.90	4110182.90	356.25	356.25
DISCCART	465736.90	4110182.90	358.63	358.63
DISCCART	465686.90	4110182.90	361.41	361.41
DISCCART	465670.90	4110182.90	362.21	362.21
DISCCART	465670.90	4110232.90	360.45	360.45
DISCCART	465670.90	4110282.90	360.32	360.32
DISCCART	465670.90	4110288.60	360.44	360.44
DISCCART	465620.90	4110288.60	363.92	363.92
DISCCART	465570.90	4110288.60	366.83	366.83
DISCCART	465530.00	4110288.60	368.99	368.99
DISCCART	465530.00	4110338.60	368.82	368.82
DISCCART	465530.00	4110388.60	367.51	367.51
DISCCART	465530.00	4110438.60	368.65	368.65
DISCCART	465530.00	4110488.60	369.42	369.42
DISCCART	465530.00	4110538.60	370.75	370.75
DISCCART	465530.00	4110588.60	371.73	371.73
DISCCART	465530.00	4110638.60	372.15	372.15
DISCCART	465530.00	4110688.60	373.32	373.32
DISCCART	465530.00	4110738.60	373.81	373.81
DISCCART	465530.00	4110788.60	373.26	373.26
DISCCART	465530.00	4110812.10	372.12	372.12
DISCCART	465480.00	4110812.10	372.55	372.55
DISCCART	465430.00	4110812.10	372.65	372.65
DISCCART	465392.10	4110812.10	372.07	372.07
DISCCART	465392.10	4110762.10	371.42	371.42
DISCCART	465392.10	4110712.10	371.05	371.05
DISCCART	465392.10	4110662.10	371.67	371.67
DISCCART	465392.10	4110612.10	372.13	372.13
DISCCART	465392.10	4110562.10	372.31	372.31
DISCCART	465392.10	4110512.10	370.22	370.22
DISCCART	465392.10	4110462.10	368.49	368.49
DISCCART	465392.10	4110412.10	365.86	365.86
DISCCART	465392.10	4110362.10	364.03	364.03
DISCCART	465392.10	4110312.10	364.89	369.46
DISCCART	465392.10	4110262.10	366.68	368.33
DISCCART	465392.10	4110212.10	366.09	366.09
DISCCART	465392.10	4110207.40	366.01	366.01
DISCCART	465342.10	4110207.40	360.13	368.47
DISCCART	465292.10	4110207.40	357.87	357.87
DISCCART	465242.10	4110207.40	359.68	359.68
DISCCART	465192.10	4110207.40	358.74	358.74
DISCCART	465142.10	4110207.40	355.99	355.99
DISCCART	465125.30	4110207.40	354.39	358.25
DISCCART	465125.30	4110257.40	357.59	358.96
DISCCART	465125.30	4110307.40	360.15	360.15
DISCCART	465125.30	4110357.40	361.79	361.79
DISCCART	465125.30	4110407.40	362.13	362.13
DISCCART	465125.30	4110457.40	362.42	362.42
DISCCART	465125.30	4110507.40	361.66	361.66
DISCCART	465125.30	4110557.40	362.35	362.35
DISCCART	465125.30	4110607.40	363.62	363.62
DISCCART	465125.30	4110616.80	364.01	364.01
DISCCART	465075.30	4110616.80	364.47	364.47
DISCCART	465025.30	4110616.80	363.87	363.87
DISCCART	464975.30	4110616.80	363.11	363.11
DISCCART	464925.30	4110616.80	361.47	361.47

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DISCCART	464875.30	4110616.80	359.13	359.13
DISCCART	464825.30	4110616.80	360.08	360.08
DISCCART	464775.30	4110616.80	362.29	362.29
DISCCART	464725.30	4110616.80	365.57	365.57
DISCCART	464714.80	4110616.80	366.19	366.19
DISCCART	464714.80	4110666.80	364.78	364.78
DISCCART	464714.80	4110716.80	363.29	363.29
DISCCART	464714.80	4110766.80	362.34	362.34
DISCCART	464714.80	4110816.80	362.81	362.81
DISCCART	464714.80	4110866.80	363.26	363.26
DISCCART	464714.80	4110916.80	365.11	365.11
DISCCART	464714.80	4110966.80	366.21	366.21
DISCCART	464714.80	4111016.80	366.52	366.52
DISCCART	464714.80	4111066.80	367.15	367.15
DISCCART	464714.80	4111116.80	368.17	368.17
DISCCART	464714.80	4111166.80	369.36	369.36
DISCCART	464714.80	4111216.80	372.08	372.08
DISCCART	464714.80	4111266.80	372.27	372.27
DISCCART	464714.80	4111316.80	373.23	373.23
DISCCART	464714.80	4111366.80	375.15	375.15
DISCCART	464714.80	4111416.80	375.81	375.81
DISCCART	464714.80	4111466.80	376.31	376.31
DISCCART	464714.80	4111516.80	377.56	377.56
DISCCART	464714.80	4111566.80	378.33	378.33
DISCCART	464714.80	4111616.80	378.57	378.57
DISCCART	464714.80	4111666.80	378.79	378.79
DISCCART	464714.80	4111716.80	379.23	379.23
DISCCART	464714.80	4111766.80	379.61	379.61
DISCCART	464714.80	4111816.80	381.08	381.08
DISCCART	464714.80	4111821.10	381.14	381.14
DISCCART	464764.80	4111821.10	382.77	382.77
DISCCART	464814.80	4111821.10	383.73	383.73
DISCCART	464864.80	4111821.10	384.63	384.63
DISCCART	464914.80	4111821.00	386.33	386.33
DISCCART	464964.80	4111821.00	386.99	386.99
DISCCART	465014.80	4111821.00	387.26	387.26
DISCCART	465026.60	4111821.00	387.10	387.10
DISCCART	465026.60	4111871.00	387.73	387.73
DISCCART	465026.60	4111921.00	387.27	387.27
DISCCART	465026.60	4111959.40	387.04	387.04
DISCCART	465076.60	4111959.40	386.71	386.71
DISCCART	465117.60	4111959.30	386.29	386.29
DISCCART	465117.60	4112009.30	384.89	384.89
DISCCART	465117.60	4112059.30	385.22	385.22
DISCCART	465117.60	4112109.30	385.24	385.24
DISCCART	465117.60	4112159.30	386.69	386.69
DISCCART	465117.60	4112209.30	387.89	387.89
DISCCART	465117.60	4112259.30	390.01	390.01
DISCCART	465117.60	4112309.30	390.80	390.80
DISCCART	465117.60	4112359.30	390.78	390.78
DISCCART	465117.60	4112409.30	388.45	388.45
DISCCART	465117.60	4112459.30	387.00	387.00
DISCCART	465117.60	4112476.50	386.55	386.55
DISCCART	465167.60	4112476.50	387.28	387.28
DISCCART	465217.60	4112476.50	388.01	388.01
DISCCART	465267.60	4112476.50	387.95	387.95
DISCCART	465317.60	4112476.50	386.79	386.79
DISCCART	465367.60	4112476.50	382.96	382.96
DISCCART	465417.60	4112476.50	382.25	382.25
DISCCART	465467.60	4112476.50	383.19	383.19
DISCCART	465517.60	4112476.50	383.88	383.88
DISCCART	465520.00	4112476.50	383.89	383.89
DISCCART	465520.10	4112426.50	385.07	385.07
DISCCART	465520.10	4112376.50	384.95	384.95
DISCCART	465520.20	4112326.50	382.09	384.35
DISCCART	465520.20	4112322.30	381.80	384.35
DISCCART	465570.20	4112322.30	384.58	384.58
DISCCART	465620.20	4112322.30	384.30	384.30
DISCCART	465670.20	4112322.30	382.71	382.71
DISCCART	465720.20	4112322.30	378.59	381.96

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DISCCART	465770.20	4112322.30	376.08	381.35
DISCCART	465820.20	4112322.30	376.97	376.97
DISCCART	465870.20	4112322.30	376.65	376.65
DISCCART	465920.20	4112322.30	375.51	378.00
DISCCART	465950.40	4112322.30	374.75	374.75
DISCCART	465950.40	4112372.30	378.60	378.60
DISCCART	465950.40	4112422.30	378.85	378.85
DISCCART	465950.40	4112472.30	377.65	377.65
DISCCART	465950.40	4112476.40	377.44	377.44
DISCCART	466000.40	4112476.40	376.26	376.26
DISCCART	466050.40	4112476.40	374.43	374.43
DISCCART	466100.40	4112476.40	371.36	371.36
DISCCART	466150.40	4112476.40	368.14	368.14
DISCCART	466200.40	4112476.40	365.13	365.13
DISCCART	466250.40	4112476.40	362.06	362.06
DISCCART	466300.40	4112476.40	357.69	360.72
DISCCART	466350.40	4112476.40	356.74	360.76
DISCCART	466400.40	4112476.40	359.75	359.75
DISCCART	466417.70	4112476.40	359.39	359.39
DISCCART	466417.70	4112426.40	357.16	357.16
DISCCART	466417.70	4112376.40	354.15	354.15
DISCCART	466417.70	4112326.40	355.18	366.27
DISCCART	466417.80	4112276.40	361.34	361.34
DISCCART	466417.80	4112226.40	364.68	364.68
DISCCART	466417.80	4112176.40	365.05	365.05
DISCCART	466417.80	4112126.40	364.04	364.90
DISCCART	466417.80	4112076.40	363.22	368.90
DISCCART	466417.80	4112069.90	364.38	366.94
DISCCART	466367.80	4112069.90	366.68	366.68
DISCCART	466317.80	4112069.90	370.10	370.10
DISCCART	466267.80	4112069.90	370.35	370.35
DISCCART	466217.80	4112069.90	367.33	368.48
DISCCART	466167.80	4112069.90	366.40	366.40
DISCCART	466117.80	4112069.90	370.30	370.30
DISCCART	466067.80	4112069.90	373.56	373.56
DISCCART	466032.70	4112069.90	375.81	375.81
DISCCART	466032.70	4112019.90	374.41	374.41
DISCCART	466032.70	4111969.90	372.22	372.22
DISCCART	466032.70	4111919.90	374.24	374.24
DISCCART	466032.70	4111869.90	377.09	377.09
DISCCART	466032.70	4111819.90	379.68	379.68
DISCCART	466032.70	4111817.20	379.81	379.81
DISCCART	466082.70	4111817.20	378.81	378.81
DISCCART	466132.70	4111817.20	378.40	378.40
DISCCART	466182.70	4111817.20	378.57	378.57
DISCCART	466232.70	4111817.20	378.92	378.92
DISCCART	466282.70	4111817.20	378.75	378.75
DISCCART	466332.70	4111817.20	377.00	377.00
DISCCART	466382.70	4111817.20	374.36	374.36
DISCCART	466417.00	4111817.20	372.28	372.28
DISCCART	466417.00	4111767.20	370.07	370.07
DISCCART	466417.00	4111717.20	368.05	368.05
DISCCART	466417.00	4111667.20	368.98	368.98
DISCCART	466417.00	4111617.20	370.40	370.40
DISCCART	466417.00	4111567.20	370.03	370.03
DISCCART	466417.00	4111517.20	367.25	369.16
DISCCART	466417.00	4111467.20	365.64	365.64
DISCCART	466417.00	4111417.20	368.97	368.97
DISCCART	466417.00	4111367.20	372.19	372.19
DISCCART	466417.00	4111317.20	372.91	372.91
DISCCART	466417.00	4111267.20	374.69	375.08
DISCCART	466417.00	4111217.20	371.97	371.97
DISCCART	466417.00	4111167.20	368.66	373.26
DISCCART	466417.00	4111117.20	370.02	370.02
DISCCART	466417.00	4111067.20	371.58	371.58
DISCCART	466417.00	4111036.70	372.35	372.35
DISCCART	466467.00	4111036.70	365.18	372.89
DISCCART	466517.00	4111036.70	350.55	375.17
DISCCART	466567.00	4111036.70	344.83	375.64
DISCCART	466617.00	4111036.70	346.77	373.13

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466638.40	4111036.70	347.52	372.95
DISCCART	466608.40	4110996.70	346.36	373.13
DISCCART	466578.30	4110956.80	344.23	373.13
DISCCART	466554.20	4110924.70	344.31	373.13
DISCCART	466560.80	4110875.10	344.23	373.07
DISCCART	466567.40	4110825.60	344.22	372.95
DISCCART	466574.00	4110776.00	344.26	372.73
DISCCART	476989.23	4107102.55	355.83	355.83
DISCCART	477009.54	4107083.96	355.68	355.68
DISCCART	477030.16	4107050.25	355.47	355.47
DISCCART	477042.91	4107010.25	355.38	355.38
DISCCART	477055.82	4106969.76	355.34	355.34
DISCCART	477053.31	4106958.19	355.45	355.45
DISCCART	477058.34	4106939.57	355.49	355.49
DISCCART	477067.39	4106932.03	355.41	355.41
DISCCART	477080.08	4106899.20	355.48	355.48
DISCCART	477093.05	4106865.62	355.45	355.45
DISCCART	477056.60	4106841.53	356.20	356.20
DISCCART	477019.05	4106816.72	356.38	356.38
DISCCART	476977.34	4106789.15	356.33	356.33
DISCCART	476966.58	4106790.18	356.26	356.26
DISCCART	476960.34	4106775.34	356.37	356.37
DISCCART	476925.07	4106743.35	356.34	356.34
DISCCART	476888.04	4106709.76	356.35	356.35
DISCCART	476851.01	4106676.17	356.44	356.44
DISCCART	476843.98	4106660.55	356.44	356.44
DISCCART	476836.17	4106648.83	356.27	356.27
DISCCART	476830.70	4106651.96	356.28	356.28
DISCCART	476803.37	4106620.72	356.04	356.04
DISCCART	476763.54	4106605.88	355.48	355.48
DISCCART	476755.73	4106591.04	355.02	355.02
DISCCART	476769.01	4106580.11	354.95	354.95
DISCCART	476739.97	4106543.52	353.62	353.62
DISCCART	476712.00	4106508.27	352.67	352.67
DISCCART	476675.14	4106510.58	353.86	353.86
DISCCART	476625.24	4106513.72	355.16	355.16
DISCCART	476575.34	4106516.86	352.54	354.85
DISCCART	476576.12	4106524.67	352.59	354.47
DISCCART	476544.88	4106524.67	343.77	355.28
DISCCART	476545.67	4106517.64	343.79	355.28
DISCCART	476532.39	4106516.07	343.18	355.28
DISCCART	476532.39	4106503.58	342.85	355.28
DISCCART	476525.36	4106503.58	342.61	355.28
DISCCART	476523.80	4106528.57	343.21	355.28
DISCCART	476502.71	4106529.35	343.06	355.28
DISCCART	476466.01	4106542.63	343.86	343.86
DISCCART	476426.18	4106560.59	344.34	344.34
DISCCART	476429.31	4106570.74	344.62	344.62
DISCCART	476398.07	4106591.82	344.71	344.71
DISCCART	476386.36	4106618.38	344.88	344.88
DISCCART	476375.86	4106657.64	344.97	344.97
DISCCART	476365.27	4106697.25	344.99	382.53
DISCCART	476360.47	4106736.84	344.98	385.69
DISCCART	476355.90	4106774.56	344.90	387.50
DISCCART	476359.69	4106817.85	344.86	388.22
DISCCART	476364.04	4106867.66	344.93	388.39
DISCCART	476368.40	4106917.47	344.84	388.39
DISCCART	476382.45	4106949.49	345.01	387.92
DISCCART	476398.84	4106987.11	345.08	386.43
DISCCART	476416.81	4107028.36	345.23	386.50
DISCCART	476441.57	4107062.77	345.50	386.15
DISCCART	476462.89	4107092.40	345.77	386.15
DISCCART	476496.47	4107119.73	348.16	386.15
DISCCART	476527.70	4107124.41	350.46	386.15
DISCCART	476561.28	4107116.60	348.61	386.15
DISCCART	476592.52	4107093.96	348.17	386.15
DISCCART	476597.21	4107065.06	348.56	386.15
DISCCART	476631.76	4107067.01	349.37	386.15
DISCCART	476666.71	4107068.97	350.40	386.15
DISCCART	476676.08	4107073.65	350.57	350.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART 476669.05 4107104.11 350.05 386.15
DISCCART 476703.50 4107107.31 350.64 350.64
DISCCART 476738.35 4107110.55 351.03 351.03
DISCCART 476788.14 4107115.17 351.64 351.64
DISCCART 476837.92 4107119.79 353.27 353.27
DISCCART 476887.71 4107124.41 353.99 353.99
DISCCART 476926.76 4107122.07 355.66 355.66
DISCCART 476943.16 4107113.48 356.13 356.13
DISCCART 476962.68 4107101.77 356.34 356.34
DISCCART 476989.23 4107102.55 355.83 355.83
RE FINISHED

ME STARTING
ME SURFFILE C:\DRR\CU\Aermod\SGFSGF13-15_AERMINUTE.SFC
ME PROFFILE C:\DRR\CU\Aermod\SGFSGF13-15_AERMINUTE.PFL
ME SURFDATA 13995 2013 KSGF
ME UAIRDATA 13995 2013 KSGF
ME PROFBASE 386
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE 4-10
OU MXDYBYR All CU_MXDYBYR.DAT
OU SUMMFILE CU.SUM
OU PLOTFILE 1 ALL 4 CU_plotfile.PLT
OU MAXDCONT All 4 THRESH 190.0 CU_MAXDCONT.DAT
OU FINISHED

Excerpt of Combined Hourly Emissions file for the two City Utilities Plants (First 24 hours of each year, 2013-2015)

2013

SO HOUREMIS 13 1 1 1 E09 72.322 414.094 19.352
SO HOUREMIS 13 1 1 1 E100 10.407 355.261 17.477
SO HOUREMIS 13 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 1 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 1 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 2 E09 72.058 413.65 19.324
SO HOUREMIS 13 1 1 2 E100 13.154 355.261 17.508
SO HOUREMIS 13 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 2 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 2 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 3 E09 71.188 413.372 19.212
SO HOUREMIS 13 1 1 3 E100 10.294 355.15 17.438
SO HOUREMIS 13 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 3 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 3 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 4 E09 73.822 413.594 19.839
SO HOUREMIS 13 1 1 4 E100 11.201 355.15 17.334
SO HOUREMIS 13 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 4 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 4 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 5 E09 77.224 414.761 20.608
SO HOUREMIS 13 1 1 5 E100 11.655 355.15 17.27
SO HOUREMIS 13 1 1 5 JRE04 0 451.4833 10.37336

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 13 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 5 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 5 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 6 E09 79.958 416.706 21.391
SO HOUREMIS 13 1 1 6 E100 13.217 355.039 17.215
SO HOUREMIS 13 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 6 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 6 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 7 E09 108.61 417.539 21.354
SO HOUREMIS 13 1 1 7 E100 10.155 355.206 17.364
SO HOUREMIS 13 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 7 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 7 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 8 E09 108.358 418.094 21.775
SO HOUREMIS 13 1 1 8 E100 14.112 355.094 17.185
SO HOUREMIS 13 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 8 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 8 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 9 E09 89.622 420.039 22.522
SO HOUREMIS 13 1 1 9 E100 9.777 355.039 17.218
SO HOUREMIS 13 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 9 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 9 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 10 E09 78.446 421.372 23.509
SO HOUREMIS 13 1 1 10 E100 16.959 355.428 18.532
SO HOUREMIS 13 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 10 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 10 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 10 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 11 E09 76.468 421.872 23.503
SO HOUREMIS 13 1 1 11 E100 18.207 356.317 21.235
SO HOUREMIS 13 1 1 11 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 11 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 11 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 11 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 11 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 12 E09 83.687 423.039 23.875
SO HOUREMIS 13 1 1 12 E100 22.44 357.039 25.268
SO HOUREMIS 13 1 1 12 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 12 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 12 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 12 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 12 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 13 E09 80.941 423.372 23.939
SO HOUREMIS 13 1 1 13 E100 16.304 357.428 26.667
SO HOUREMIS 13 1 1 13 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 13 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 13 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 13 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 13 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 14 E09 80.449 422.65 23.186
SO HOUREMIS 13 1 1 14 E100 23.927 356.539 24.96
SO HOUREMIS 13 1 1 14 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 14 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 14 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 14 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 14 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 15 E09 77.866 420.872 22.375
SO HOUREMIS 13 1 1 15 E100 18.963 355.706 21.504
SO HOUREMIS 13 1 1 15 JRE04 0 451.4833 10.37336

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 13 1 1 15 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 15 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 15 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 15 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 16 E09 78.723 419.983 22.564
SO HOUREMIS 13 1 1 16 E100 10.231 355.15 18.285
SO HOUREMIS 13 1 1 16 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 16 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 16 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 16 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 16 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 17 E09 82.541 421.428 23.433
SO HOUREMIS 13 1 1 17 E100 19.731 355.539 19.16
SO HOUREMIS 13 1 1 17 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 17 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 17 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 17 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 17 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 18 E09 84.355 423.039 24.055
SO HOUREMIS 13 1 1 18 E100 25.779 356.65 22.933
SO HOUREMIS 13 1 1 18 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 18 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 18 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 18 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 18 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 19 E09 89.584 425.706 25.792
SO HOUREMIS 13 1 1 19 E100 22.755 357.261 26.329
SO HOUREMIS 13 1 1 19 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 19 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 19 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 19 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 19 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 20 E09 91.776 426.539 25.865
SO HOUREMIS 13 1 1 20 E100 22.994 357.539 27.081
SO HOUREMIS 13 1 1 20 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 20 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 20 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 20 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 20 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 21 E09 92.482 426.817 25.884
SO HOUREMIS 13 1 1 21 E100 22.856 357.539 27.097
SO HOUREMIS 13 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 21 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 21 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 22 E09 90.403 426.983 25.92
SO HOUREMIS 13 1 1 22 E100 24.33 357.483 27.081
SO HOUREMIS 13 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 22 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 22 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 23 E09 86.648 425.983 24.381
SO HOUREMIS 13 1 1 23 E100 24.229 357.483 27.057
SO HOUREMIS 13 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 23 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 23 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 24 E09 85.086 418.817 21.446
SO HOUREMIS 13 1 1 24 E100 18.723 356.206 23.61
SO HOUREMIS 13 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 24 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 24 JRE08 0 455.3722 28.35148

2014

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 1 E09 44.389 405.706 15.819
SO HOUREMIS 14 1 1 1 E100 12.083 364.539 19.202
SO HOUREMIS 14 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 1 JRE07 19.52956944 424.8167 10.30224
SO HOUREMIS 14 1 1 1 JRE08 23.7000775 455.3722 28.35148
SO HOUREMIS 14 1 1 2 E09 43.582 405.15 15.783
SO HOUREMIS 14 1 1 2 E100 14.49 364.372 19.117
SO HOUREMIS 14 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 2 JRE07 19.74376472 424.8167 10.30224
SO HOUREMIS 14 1 1 2 JRE08 23.66227833 455.3722 28.35148
SO HOUREMIS 14 1 1 3 E09 44.527 405.483 15.868
SO HOUREMIS 14 1 1 3 E100 14.175 364.483 19.163
SO HOUREMIS 14 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 3 JRE07 19.41617194 424.8167 10.30224
SO HOUREMIS 14 1 1 3 JRE08 23.59927972 455.3722 28.35148
SO HOUREMIS 14 1 1 4 E09 45.321 404.928 15.789
SO HOUREMIS 14 1 1 4 E100 13.104 364.539 19.218
SO HOUREMIS 14 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 4 JRE07 19.50437 424.8167 10.30224
SO HOUREMIS 14 1 1 4 JRE08 24.02767028 455.3722 28.35148
SO HOUREMIS 14 1 1 5 E09 43.482 404.594 15.877
SO HOUREMIS 14 1 1 5 E100 13.658 364.539 19.233
SO HOUREMIS 14 1 1 5 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 5 JRE07 18.38299472 424.8167 10.30224
SO HOUREMIS 14 1 1 5 JRE08 22.57870222 455.3722 28.35148
SO HOUREMIS 14 1 1 6 E09 48.282 404.539 15.844
SO HOUREMIS 14 1 1 6 E100 15.561 364.428 19.187
SO HOUREMIS 14 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 6 JRE07 19.277575 424.8167 10.30224
SO HOUREMIS 14 1 1 6 JRE08 23.68747778 455.3722 28.35148
SO HOUREMIS 14 1 1 7 E09 47.325 404.206 15.877
SO HOUREMIS 14 1 1 7 E100 12.411 364.594 19.199
SO HOUREMIS 14 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 7 JRE07 19.01298083 424.8167 10.30224
SO HOUREMIS 14 1 1 7 JRE08 23.73787667 455.3722 28.35148
SO HOUREMIS 14 1 1 8 E09 46.392 403.983 15.831
SO HOUREMIS 14 1 1 8 E100 13.721 364.594 19.178
SO HOUREMIS 14 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 8 JRE07 19.13897806 424.8167 10.30224
SO HOUREMIS 14 1 1 8 JRE08 24.19146667 455.3722 28.35148
SO HOUREMIS 14 1 1 9 E09 40.873 404.428 15.874
SO HOUREMIS 14 1 1 9 E100 13.973 364.594 19.233
SO HOUREMIS 14 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 9 JRE07 19.63036722 424.8167 10.30224
SO HOUREMIS 14 1 1 9 JRE08 24.68285583 455.3722 28.35148
SO HOUREMIS 14 1 1 10 E09 44.931 405.206 15.972
SO HOUREMIS 14 1 1 10 E100 14.275 364.65 19.266
SO HOUREMIS 14 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 10 JRE06 0 433.15 9.4234

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 10 JRE07 19.6177675 424.8167 10.30224
 SO HOUREMIS 14 1 1 10 JRE08 25.13644583 455.3722 28.35148
 SO HOUREMIS 14 1 1 11 E09 45.888 405.317 15.877
 SO HOUREMIS 14 1 1 11 E100 15.006 364.594 19.221
 SO HOUREMIS 14 1 1 11 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 11 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 11 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 11 JRE07 19.89496139 424.8167 10.30224
 SO HOUREMIS 14 1 1 11 JRE08 24.6072575 455.3722 28.35148
 SO HOUREMIS 14 1 1 12 E09 46.506 405.65 15.904
 SO HOUREMIS 14 1 1 12 E100 13.066 364.594 19.297
 SO HOUREMIS 14 1 1 12 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 12 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 12 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 12 JRE07 19.51696972 424.8167 10.30224
 SO HOUREMIS 14 1 1 12 JRE08 24.82145278 455.3722 28.35148
 SO HOUREMIS 14 1 1 13 E09 48.66 406.428 15.904
 SO HOUREMIS 14 1 1 13 E100 14.704 364.706 19.303
 SO HOUREMIS 14 1 1 13 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 13 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 13 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 13 JRE07 19.63036722 424.8167 10.30224
 SO HOUREMIS 14 1 1 13 JRE08 22.51570361 455.3722 28.35148
 SO HOUREMIS 14 1 1 14 E09 50.575 406.983 15.88
 SO HOUREMIS 14 1 1 14 E100 13.885 364.761 19.33
 SO HOUREMIS 14 1 1 14 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 14 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 14 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 14 JRE07 19.65556667 424.8167 10.30224
 SO HOUREMIS 14 1 1 14 JRE08 22.5661025 455.3722 28.35148
 SO HOUREMIS 14 1 1 15 E09 51.986 407.483 15.932
 SO HOUREMIS 14 1 1 15 E100 13.973 364.761 19.306
 SO HOUREMIS 14 1 1 15 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 15 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 15 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 15 JRE07 19.74376472 424.8167 10.30224
 SO HOUREMIS 14 1 1 15 JRE08 22.61650139 455.3722 28.35148
 SO HOUREMIS 14 1 1 16 E09 51.356 407.372 16.023
 SO HOUREMIS 14 1 1 16 E100 13.822 364.761 19.248
 SO HOUREMIS 14 1 1 16 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 16 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 16 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 16 JRE07 19.52956944 424.8167 10.30224
 SO HOUREMIS 14 1 1 16 JRE08 22.52830333 455.3722 28.35148
 SO HOUREMIS 14 1 1 17 E09 52.188 407.428 16.029
 SO HOUREMIS 14 1 1 17 E100 14.931 364.872 19.333
 SO HOUREMIS 14 1 1 17 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 17 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 17 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 17 JRE07 19.57996833 424.8167 10.30224
 SO HOUREMIS 14 1 1 17 JRE08 22.36450694 455.3722 28.35148
 SO HOUREMIS 14 1 1 18 E09 53.612 407.317 16.703
 SO HOUREMIS 14 1 1 18 E100 15.649 364.872 19.455
 SO HOUREMIS 14 1 1 18 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 18 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 18 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 18 JRE07 20.22255417 424.8167 10.30224
 SO HOUREMIS 14 1 1 18 JRE08 29.24395528 455.3722 28.35148
 SO HOUREMIS 14 1 1 19 E09 52.364 407.261 16.45
 SO HOUREMIS 14 1 1 19 E100 15.598 364.483 19.644
 SO HOUREMIS 14 1 1 19 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 19 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 19 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 19 JRE07 21.46992667 424.8167 10.30224
 SO HOUREMIS 14 1 1 19 JRE08 32.92307417 455.3722 28.35148
 SO HOUREMIS 14 1 1 20 E09 50.752 404.928 16.005
 SO HOUREMIS 14 1 1 20 E100 15.775 364.15 19.138
 SO HOUREMIS 14 1 1 20 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 20 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 20 JRE06 0 433.15 9.4234

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 20 JRE07 20.47454861 424.8167 10.30224
SO HOUREMIS 14 1 1 20 JRE08 23.72527694 455.3722 28.35148
SO HOUREMIS 14 1 1 21 E09 50.928 403.817 16.066
SO HOUREMIS 14 1 1 21 E100 15.712 364.317 19.144
SO HOUREMIS 14 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 21 JRE07 20.73914278 424.8167 10.30224
SO HOUREMIS 14 1 1 21 JRE08 23.57408028 455.3722 28.35148
SO HOUREMIS 14 1 1 22 E09 50.033 402.983 16.16
SO HOUREMIS 14 1 1 22 E100 16.947 364.261 19.093
SO HOUREMIS 14 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 22 JRE07 20.92813861 424.8167 10.30224
SO HOUREMIS 14 1 1 22 JRE08 24.6072575 455.3722 28.35148
SO HOUREMIS 14 1 1 23 E09 50.84 402.761 16.026
SO HOUREMIS 14 1 1 23 E100 12.36 364.261 19.023
SO HOUREMIS 14 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 23 JRE07 20.95333806 424.8167 10.30224
SO HOUREMIS 14 1 1 23 JRE08 24.49386 455.3722 28.35148
SO HOUREMIS 14 1 1 24 E09 51.772 403.094 16.523
SO HOUREMIS 14 1 1 24 E100 12.801 364.261 19.016
SO HOUREMIS 14 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 24 JRE07 22.02431444 424.8167 10.30224
SO HOUREMIS 14 1 1 24 JRE08 27.17760083 455.3722 28.35148

2015

SO HOUREMIS 15 1 1 1 E09 0 0 0
SO HOUREMIS 15 1 1 1 E100 18.307 364.094 19.352
SO HOUREMIS 15 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 1 JRE07 22.32671 424.8167 10.30224
SO HOUREMIS 15 1 1 1 JRE08 28.52577 455.3722 28.35148
SO HOUREMIS 15 1 1 2 E09 0 0 0
SO HOUREMIS 15 1 1 2 E100 14.616 363.65 18.489
SO HOUREMIS 15 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 2 JRE07 22.22591 424.8167 10.30224
SO HOUREMIS 15 1 1 2 JRE08 28.39977 455.3722 28.35148
SO HOUREMIS 15 1 1 3 E09 0 0 0
SO HOUREMIS 15 1 1 3 E100 13.784 363.261 16.871
SO HOUREMIS 15 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 3 JRE07 22.16291 424.8167 10.30224
SO HOUREMIS 15 1 1 3 JRE08 28.27378 455.3722 28.35148
SO HOUREMIS 15 1 1 4 E09 0 0 0
SO HOUREMIS 15 1 1 4 E100 13.847 363.539 16.916
SO HOUREMIS 15 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 4 JRE07 22.11251 424.8167 10.30224
SO HOUREMIS 15 1 1 4 JRE08 28.55097 455.3722 28.35148
SO HOUREMIS 15 1 1 5 E09 0 0 0
SO HOUREMIS 15 1 1 5 E100 13.897 363.372 16.862
SO HOUREMIS 15 1 1 5 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 5 JRE07 21.14233 424.8167 10.30224
SO HOUREMIS 15 1 1 5 JRE08 25.55224 455.3722 28.35148

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 15 1 1 6 E09 0 0 0
SO HOUREMIS 15 1 1 6 E100 12.411 363.483 16.828
SO HOUREMIS 15 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 6 JRE07 22.4653 424.8167 10.30224
SO HOUREMIS 15 1 1 6 JRE08 27.4422 455.3722 28.35148
SO HOUREMIS 15 1 1 7 E09 0 0 0
SO HOUREMIS 15 1 1 7 E100 14.59 363.65 16.929
SO HOUREMIS 15 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 7 JRE07 21.74712 424.8167 10.30224
SO HOUREMIS 15 1 1 7 JRE08 27.1776 455.3722 28.35148
SO HOUREMIS 15 1 1 8 E09 0 0 0
SO HOUREMIS 15 1 1 8 E100 14.452 363.928 17.453
SO HOUREMIS 15 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 8 JRE07 21.34393 424.8167 10.30224
SO HOUREMIS 15 1 1 8 JRE08 27.73199 455.3722 28.35148
SO HOUREMIS 15 1 1 9 E09 0 0 0
SO HOUREMIS 15 1 1 9 E100 15.195 364.261 17.803
SO HOUREMIS 15 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 9 JRE07 21.77232 424.8167 10.30224
SO HOUREMIS 15 1 1 9 JRE08 27.58079 455.3722 28.35148
SO HOUREMIS 15 1 1 10 E09 0 0 0
SO HOUREMIS 15 1 1 10 E100 16.808 364.928 20.464
SO HOUREMIS 15 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 10 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 10 JRE07 22.18811 424.8167 10.30224
SO HOUREMIS 15 1 1 10 JRE08 27.55559 455.3722 28.35148
SO HOUREMIS 15 1 1 11 E09 0 0 0
SO HOUREMIS 15 1 1 11 E100 20.802 363.483 22.348
SO HOUREMIS 15 1 1 11 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 11 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 11 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 11 JRE07 22.36451 424.8167 10.30224
SO HOUREMIS 15 1 1 11 JRE08 27.61859 455.3722 28.35148
SO HOUREMIS 15 1 1 12 E09 0 0 0
SO HOUREMIS 15 1 1 12 E100 25.023 362.372 25.396
SO HOUREMIS 15 1 1 12 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 12 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 12 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 12 JRE07 22.26371 424.8167 10.30224
SO HOUREMIS 15 1 1 12 JRE08 27.65639 455.3722 28.35148
SO HOUREMIS 15 1 1 13 E09 0 0 0
SO HOUREMIS 15 1 1 13 E100 27.291 361.317 26.097
SO HOUREMIS 15 1 1 13 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 13 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 13 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 13 JRE07 22.5157 424.8167 10.30224
SO HOUREMIS 15 1 1 13 JRE08 27.63119 455.3722 28.35148
SO HOUREMIS 15 1 1 14 E09 0 0 0
SO HOUREMIS 15 1 1 14 E100 26.069 361.094 25.862
SO HOUREMIS 15 1 1 14 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 14 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 14 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 14 JRE07 22.35191 424.8167 10.30224
SO HOUREMIS 15 1 1 14 JRE08 27.54299 455.3722 28.35148
SO HOUREMIS 15 1 1 15 E09 0 0 0
SO HOUREMIS 15 1 1 15 E100 26.636 361.15 25.987
SO HOUREMIS 15 1 1 15 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 15 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 15 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 15 JRE07 22.38971 424.8167 10.30224
SO HOUREMIS 15 1 1 15 JRE08 27.51779 455.3722 28.35148

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 15 1 1 16 E09 0 0 0
SO HOUREMIS 15 1 1 16 E100 24.557 361.094 25.1
SO HOUREMIS 15 1 1 16 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 16 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 16 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 16 JRE07 22.5031 424.8167 10.30224
SO HOUREMIS 15 1 1 16 JRE08 27.53039 455.3722 28.35148
SO HOUREMIS 15 1 1 17 E09 0 0 0
SO HOUREMIS 15 1 1 17 E100 25.313 361.428 25.582
SO HOUREMIS 15 1 1 17 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 17 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 17 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 17 JRE07 21.72192 424.8167 10.30224
SO HOUREMIS 15 1 1 17 JRE08 27.3918 455.3722 28.35148
SO HOUREMIS 15 1 1 18 E09 0 0 0
SO HOUREMIS 15 1 1 18 E100 28.778 361.094 26.201
SO HOUREMIS 15 1 1 18 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 18 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 18 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 18 JRE07 22.5787 424.8167 10.30224
SO HOUREMIS 15 1 1 18 JRE08 31.9781 455.3722 28.35148
SO HOUREMIS 15 1 1 19 E09 0 0 0
SO HOUREMIS 15 1 1 19 E100 27.48 361.039 26.134
SO HOUREMIS 15 1 1 19 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 19 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 19 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 19 JRE07 22.41491 424.8167 10.30224
SO HOUREMIS 15 1 1 19 JRE08 38.24016 455.3722 28.35148
SO HOUREMIS 15 1 1 20 E09 0 0 0
SO HOUREMIS 15 1 1 20 E100 23.801 360.872 25.914
SO HOUREMIS 15 1 1 20 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 20 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 20 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 20 JRE07 22.91889 424.8167 10.30224
SO HOUREMIS 15 1 1 20 JRE08 35.41782 455.3722 28.35148
SO HOUREMIS 15 1 1 21 E09 0 0 0
SO HOUREMIS 15 1 1 21 E100 29.143 360.872 25.984
SO HOUREMIS 15 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 21 JRE07 22.5913 424.8167 10.30224
SO HOUREMIS 15 1 1 21 JRE08 31.22211 455.3722 28.35148
SO HOUREMIS 15 1 1 22 E09 0 0 0
SO HOUREMIS 15 1 1 22 E100 24.645 361.094 26.085
SO HOUREMIS 15 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 22 JRE07 22.33931 424.8167 10.30224
SO HOUREMIS 15 1 1 22 JRE08 27.56819 455.3722 28.35148
SO HOUREMIS 15 1 1 23 E09 0 0 0
SO HOUREMIS 15 1 1 23 E100 26.749 360.872 25.762
SO HOUREMIS 15 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 23 JRE07 22.03691 424.8167 10.30224
SO HOUREMIS 15 1 1 23 JRE08 27.54299 455.3722 28.35148
SO HOUREMIS 15 1 1 24 E09 0 0 0
SO HOUREMIS 15 1 1 24 E100 25.766 360.483 24.244
SO HOUREMIS 15 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 24 JRE07 21.82272 424.8167 10.30224
SO HOUREMIS 15 1 1 24 JRE08 27.039 455.3722 28.35148

Excerpt of AERMOD Output File (With maximum impact highlighted)

*** 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

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS 82.64913	AT (464833.00, 4112906.00,	380.55, 380.55,	0.00) DC
	2ND HIGHEST VALUE IS 82.08259	AT (464933.00, 4112806.00,	383.04, 383.04,	0.00) DC
	3RD HIGHEST VALUE IS 81.35041	AT (464933.00, 4112706.00,	386.46, 386.46,	0.00) DC
	4TH HIGHEST VALUE IS 81.34378	AT (464733.00, 4113006.00,	381.07, 381.07,	0.00) DC
	5TH HIGHEST VALUE IS 80.79838	AT (464833.00, 4112806.00,	382.51, 382.51,	0.00) DC
	6TH HIGHEST VALUE IS 80.35321	AT (464733.00, 4112906.00,	382.36, 382.36,	0.00) DC
	7TH HIGHEST VALUE IS 79.66511	AT (464933.00, 4112906.00,	380.49, 380.49,	0.00) DC
	8TH HIGHEST VALUE IS 79.19507	AT (464733.00, 4112706.00,	385.50, 385.50,	0.00) DC
	9TH HIGHEST VALUE IS 79.12243	AT (464833.00, 4113006.00,	378.81, 378.81,	0.00) DC
	10TH HIGHEST VALUE IS 79.09371	AT (464733.00, 4113106.00,	378.13, 378.13,	0.00) DC

*** AERMOD - VERSION 15181 *** ** City Utilities John Twitty Power Plant SO2 Review *** 07/11/16
 *** AERMET - VERSION 15181 *** ** NAD83 Z15 MDNR SO2 SIP Analysis July 06, 2016 *** 15:25:24
 PAGE 5
 **MODELOPTs: RegDFAULT CONC ELEV RURAL

Excerpt of Meteorological Files (KSGF/KSGF 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

37.24N	93.40W	UA_ID: 00013995	SF_ID: 13995	OS_ID:	VERSION: 15181	CCVR_Sub	TEMP_Sub															
13 1 1 1 1	-5.7	0.103	-9.000	-9.000	-999.	80.	16.6	0.0220	0.42	1.00	2.36	50.0	10.0	274.9	2.0	0	0.00	100.	970.	10	ADJ-SFC	NoSubs
13 1 1 1 2	-8.8	0.158	-9.000	-9.000	-999.	150.	38.8	0.0260	0.42	1.00	2.86	90.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-SFC	NoSubs
13 1 1 1 3	-18.1	0.325	-9.000	-9.000	-999.	446.	165.0	0.0310	0.42	1.00	4.95	20.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-A1	NoSubs
13 1 1 1 4	-20.7	0.373	-9.000	-9.000	-999.	546.	216.3	0.0220	0.42	1.00	5.92	30.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-A1	NoSubs
13 1 1 1 5	-20.3	0.365	-9.000	-9.000	-999.	528.	206.9	0.0220	0.42	1.00	5.80	37.0	10.0	274.9	2.0	0	0.00	95.	971.	10	ADJ-A1	NoSubs
13 1 1 1 6	-19.5	0.349	-9.000	-9.000	-999.	496.	189.8	0.0310	0.42	1.00	5.28	24.0	10.0	274.2	2.0	0	0.00	96.	971.	10	ADJ-A1	NoSubs
13 1 1 1 7	-18.9	0.339	-9.000	-9.000	-999.	475.	178.9	0.0310	0.42	1.00	5.14	19.0	10.0	274.2	2.0	0	0.00	96.	972.	10	ADJ-A1	NoSubs
13 1 1 1 8	-16.2	0.289	-9.000	-9.000	-999.	375.	129.8	0.0310	0.42	1.00	4.46	23.0	10.0	273.8	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 9	-12.6	0.408	-9.000	-9.000	-999.	626.	468.4	0.0310	0.42	0.41	6.01	10.0	10.0	273.8	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 10	3.3	0.390	0.222	0.010	113.	585.	-1548.1	0.0310	0.42	0.28	5.61	4.0	10.0	273.1	2.0	0	0.00	100.	972.	10	ADJ-A1	NoSubs
13 1 1 1 11	8.9	0.356	0.369	0.010	195.	511.	-439.0	0.0310	0.42	0.23	5.07	8.0	10.0	273.1	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 12	12.1	0.353	0.455	0.010	269.	503.	-313.8	0.0270	0.42	0.21	5.12	358.0	10.0	272.5	2.0	0	0.00	100.	972.	10	ADJ-A1	NoSubs
13 1 1 1 13	12.8	0.346	0.496	0.010	329.	489.	-281.5	0.0270	0.42	0.21	5.02	353.0	10.0	272.0	2.0	0	0.00	95.	974.	10	ADJ-A1	NoSubs
13 1 1 1 14	11.0	0.353	0.491	0.010	373.	504.	-349.0	0.0270	0.42	0.22	5.14	358.0	10.0	272.0	2.0	0	0.00	95.	975.	10	ADJ-A1	NoSubs

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

13 1 1 1 15 6.6 0.349 0.423 0.010 396. 494. -553.8 0.0270 0.42 0.25 5.10 357.0 10.0 270.9 2.0 0 0.00 95. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 16 0.2 0.326 0.134 0.010 396. 447. -8888.0 0.0270 0.42 0.32 4.82 350.0 10.0 270.4 2.0 0 0.00 92. 976. 10
 ADJ-A1 NoSubs
 13 1 1 1 17 -14.3 0.290 -9.000 -9.000 -999. 375. 148.5 0.0270 0.42 0.53 4.53 353.0 10.0 270.4 2.0 0 0.00 88. 977. 10
 ADJ-A1 NoSubs
 13 1 1 1 18 -11.0 0.194 -9.000 -9.000 -999. 209. 57.4 0.0310 0.42 1.00 3.22 3.0 10.0 270.4 2.0 0 0.00 88. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 19 -10.3 0.182 -9.000 -9.000 -999. 186. 50.7 0.0310 0.42 1.00 3.08 3.0 10.0 270.4 2.0 0 0.00 88. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 20 -8.5 0.150 -9.000 -9.000 -999. 139. 34.3 0.0270 0.42 1.00 2.76 343.0 10.0 270.4 2.0 0 0.00 84. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 21 -6.7 0.118 -9.000 -9.000 -999. 97. 21.1 0.0160 0.42 1.00 2.59 318.0 10.0 269.9 2.0 0 0.00 84. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 22 -1.6 0.046 -9.000 -9.000 -999. 26. 5.2 0.0270 0.42 1.00 1.35 344.0 10.0 269.9 2.0 0 0.00 84. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 23 -2.7 0.058 -9.000 -9.000 -999. 33. 6.3 0.0160 0.42 1.00 1.86 317.0 10.0 269.9 2.0 0 0.00 81. 977. 10 ADJ-
 A1 NoSubs
 13 1 1 1 24 -0.5 0.022 -9.000 -9.000 -999. 8. 1.8 0.0160 0.42 1.00 0.72 303.0 10.0 268.1 2.0 0 0.00 80. 977. 3 ADJ-
 A1 NoSubs

Profile (.pfl)

13 1 1 1 10.0 1 50.0 2.36 1.70 99.00 99.00
 13 1 1 2 10.0 1 90.0 2.86 1.70 99.00 99.00
 13 1 1 3 10.0 1 20.0 4.95 1.70 99.00 99.00
 13 1 1 4 10.0 1 30.0 5.92 1.70 99.00 99.00
 13 1 1 5 10.0 1 37.0 5.80 1.70 99.00 99.00
 13 1 1 6 10.0 1 24.0 5.28 1.10 99.00 99.00
 13 1 1 7 10.0 1 19.0 5.14 1.10 99.00 99.00
 13 1 1 8 10.0 1 23.0 4.46 0.60 99.00 99.00
 13 1 1 9 10.0 1 10.0 6.01 0.60 99.00 99.00
 13 1 1 10 10.0 1 4.0 5.61 0.00 99.00 99.00
 13 1 1 11 10.0 1 8.0 5.07 0.00 99.00 99.00
 13 1 1 12 10.0 1 358.0 5.12 -0.60 99.00 99.00
 13 1 1 13 10.0 1 353.0 5.02 -1.10 99.00 99.00
 13 1 1 14 10.0 1 358.0 5.14 -1.10 99.00 99.00
 13 1 1 15 10.0 1 357.0 5.10 -2.20 99.00 99.00
 13 1 1 16 10.0 1 350.0 4.82 -2.80 99.00 99.00
 13 1 1 17 10.0 1 353.0 4.53 -2.80 99.00 99.00
 13 1 1 18 10.0 1 3.0 3.22 -2.80 99.00 99.00
 13 1 1 19 10.0 1 3.0 3.08 -2.80 99.00 99.00
 13 1 1 20 10.0 1 343.0 2.76 -2.80 99.00 99.00
 13 1 1 21 10.0 1 318.0 2.59 -3.30 99.00 99.00
 13 1 1 22 10.0 1 344.0 1.35 -3.30 99.00 99.00
 13 1 1 23 10.0 1 317.0 1.86 -3.30 99.00 99.00
 13 1 1 24 10.0 1 303.0 0.72 -5.00 99.00 99.00

G. THOMAS HILL ENERGY CENTER

The Thomas Hill Energy Center Power Division (Thomas Hill) is a coal-fired electric generating facility located in Randolph County, Missouri. Based on the air program's technical review of this facility, current conditions support a recommendation of attainment for all of Randolph County.

G.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near Thomas Hill 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 Thomas Hill 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 specific to Thomas Hill, and the modeling protocol in Appendix H contains more detail on general modeling procedures.

Emissions Data for Model Input

The most recent three years (2013-2015) 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. Thomas Hill 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. Further emissions information including interactive source evaluation is included in Section G.2.

Meteorological Data for Model Input

An air program staff meteorologist performed a technical evaluation to determine which surface and upper air stations are most representative of Thomas Hill. Thomas Hill has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data is evaluated for representativeness in the following discussion. 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.

For upper air data, the Topeka, KS National Weather Service upper air station is closest to Thomas Hill at 263 km and best represents the vertical atmospheric characteristics of the region.

For surface data, the Kirksville (61 km), Chillicothe (86 km), and Columbia (89 km) weather reporting stations are the closest to the Thomas Hill facility. Eleven other surface weather stations are within 200 km of Thomas Hill. Explicit criteria for each of the respective stations are compared below.

Kirksville: The surface roughness values differ more in winter and spring (63% and 55%) than in summer and fall (5% and 7%) between Thomas Hill and Kirksville. There is strong agreement in summer and fall because land cover is similar when the higher roughness values at Kirksville (14% forest and 8% developed) coincide with the higher roughness values due to seasonal tree canopy (40% forest) at Thomas Hill. Surface roughness values are very similar in winter and spring when the dominant short ground cover (planted/cultivated at 69%) at Kirksville matches well to the short roughness values (26% barren, 20% water) at Thomas Hill. The albedos agree within 6%. The Bowen ratios differ by 20% to 35% for dry conditions, but agree within 20% for average and wet conditions.

Appendix G Thomas Hill Energy Center Technical Evaluation

Chillicothe: The surface roughness values differ by 60-70% in winter and spring, and 31% in summer and fall. Chillicothe land cover is over 80% herbaceous planted or cultivated land. This is much more cultivated land than Thomas Hill at 7%, and the majority 40% forest cover at Thomas Hill finds no corresponding cover with high roughness values at Chillicothe. Albedo values agree within 6%. Bowen ratios differ by 6 to 38% for all seasons and precipitation schemes, with the best agreement under average precipitation conditions.

Columbia: The surface roughness values differ by 75 to 80% between Thomas Hill and Columbia in winter and spring, and show better agreement in summer and fall at 20-25% difference. The land cover at Columbia is 82% planted/cultivated, with very little tall cover (under 10%). Thomas Hill has 40% forest land with taller cover resulting in higher roughness values than Columbia. Albedo values are a match across all seasons, with less than 1% difference. Bowen ratios differ by 20 to 35% for dry conditions, 10%-20% for average conditions, and 5% to 15% for wet conditions.

The remaining eleven weather stations within 200 km of Thomas Hill offer no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. Kirksville shows the strongest agreement with Thomas Hill with respect to surface roughness and Bowen ratio, though Columbia is the best match to Thomas Hill albedo. Kirksville offers the closest surface roughness values because it is the airport that has at least 20% taller surface cover to correspond to the taller forested areas near Thomas Hill. Kirksville is also the strongest match for Bowen ratio overall, with Columbia being a close second. Though Columbia is the closest match for albedo, the distance of Columbia from Thomas Hill, plus the strongest disagreement with surface roughness values rule it out as a representative location. Albedo agreement within 10% is generally acceptable for use in meteorological modeling as it is not the strongest influence on dispersion characteristics compared to the other variables. The Kirksville surface NWS site data is preferable to represent the meteorological conditions at Thomas Hill due to its proximity and surface characteristics.

The recommended representative meteorological stations used in this modeling analysis are shown in Table 1.

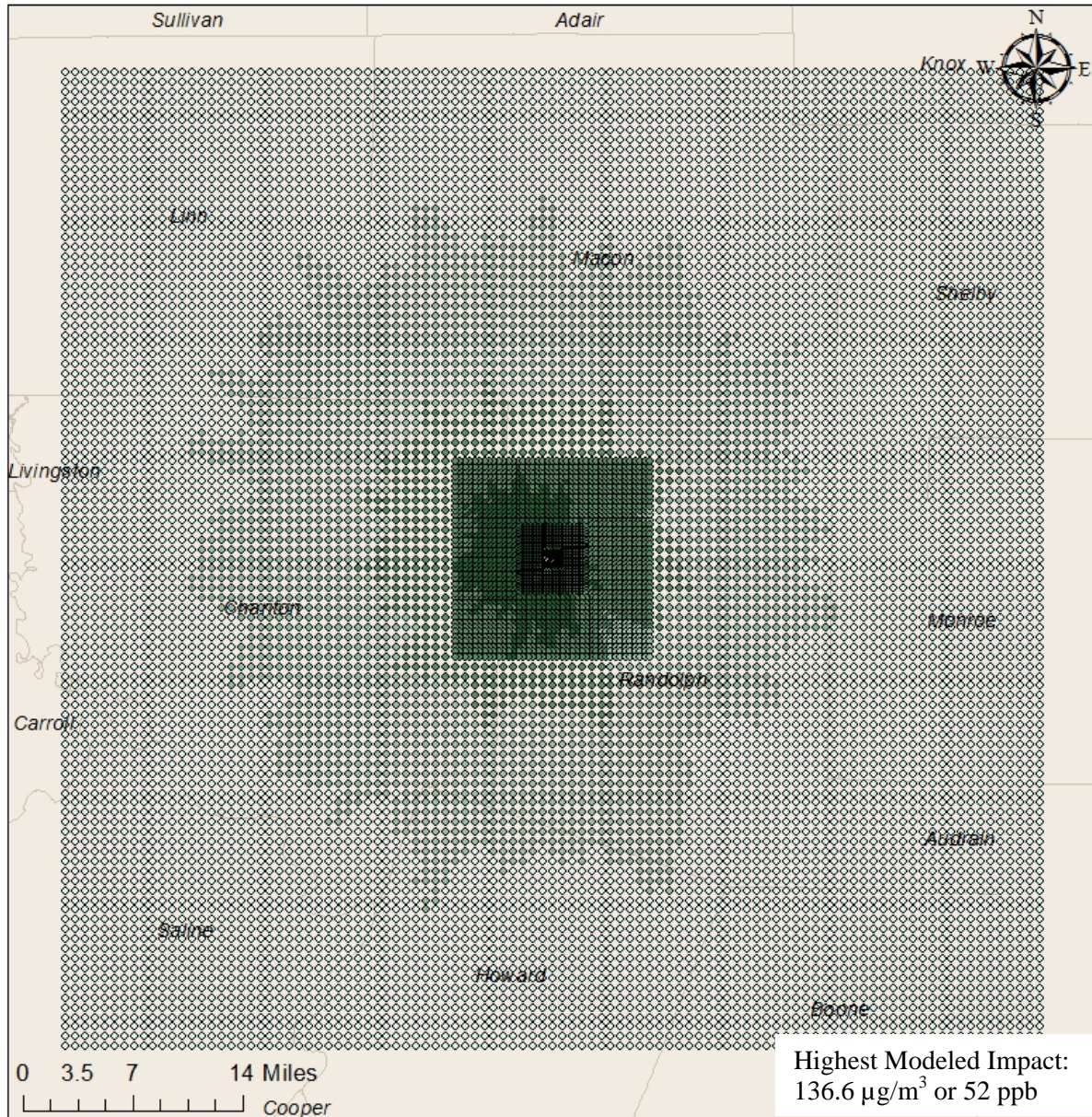
Table 1 – Thomas Hill Energy Center Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Thomas Hill Energy Center	Kirksville, MO	Topeka, KS

The same tiered grid spacing as detailed in the modeling protocol was used for Thomas Hill, except the last tier was extended to encompass all of Randolph County. This resulted in the domain and receptor grid extending to 50 km from the facility.

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. The modeling protocol in Appendix H further details 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 is 136.6 $\mu\text{g}/\text{m}^3$ or 52 ppb. This demonstrates the area is currently in compliance with the 1-hour SO_2 standard of 75 ppb. A map including plotted output concentrations is shown in Figure 1.

AECI Thomas Hill Modeled SO₂ Concentrations 2013-2015 Actual Emissions



Legend

Concentration (ug/m³)

- ◊ 33.4 - 49.6
- ◊ 49.7 - 68.9
- ◊ 69.0 - 92.1
- ◆ 92.2 - 136.6

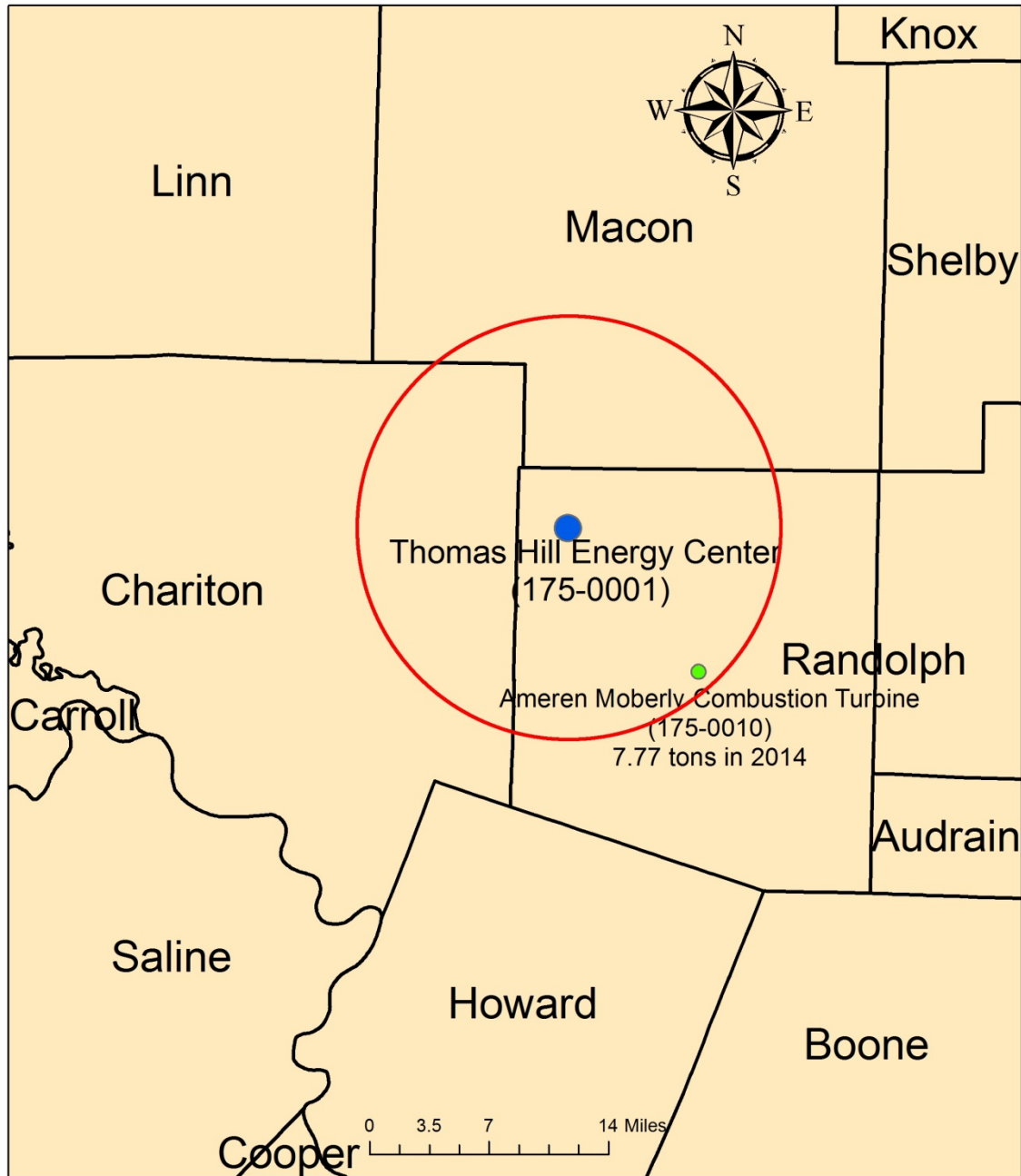


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Prepared: August 16, 2016

Figure 1 – AECI Thomas Hill Modeled SO₂ Concentrations

G.2 Emissions Data

The emissions sources surrounding Thomas Hill were evaluated to determine an interactive source inventory for the dispersion modeling analysis. There is one interactive source located in the 20 km buffer of the Thomas Hill plant. Figure 2 displays a map of Randolph and surrounding counties along with all permitted SO₂ sources within 50 km of Thomas Hill that were evaluated for inclusion in the modeling inventory. Table 2 lists all sources included on the map along with their 2013-2015 actual emissions.



Legend

- Thomas Hill Energy Center
- Interactive Source
- Thomas Hill 20 km Buffer



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 Air Pollution Control Program
 Prepared: September 14, 2016

Figure 2 – AECI Thomas Hill with Nearby Interactive Source

Table 2 – AECE Thomas Hill and Interactive Source 2013-2015 SO₂ Emissions

Source Name	2013 SO ₂ Emissions (TPY)	2014 SO ₂ Emissions (TPY)	2015 SO ₂ Emissions (TPY)	Distance to the facility (km)
AECE Thomas Hill Energy Center (175-0001)	14,284.8	16,575.1989	15,731.1008	0
Ameren Missouri-Moberly Combustion Turbine (175-0010)	2.626	7.7674	0.0016	18.8

G.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 2 were evaluated for possible inclusion in the modeling inventory. Ameren Missouri's Moberly combustion turbine (175-0010) was identified as the only source within 50 km that emitted more than one ton per year of SO₂ in 2014. Therefore this source was included in the interactive source inventory. The following bullets describe each of the sources listed in Table 2 along with a discussion about how each source was characterized in the modeling analysis:

- AECE Thomas Hill – Thomas Hill includes three coal-fired boilers that generate electricity that is supplied to the grid. The plant is owned by Associated Electric Cooperative Incorporated (AECE). 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 (2013 – 2015). The air program also utilized variable release parameters as provided by the facility. 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.
- Ameren Missouri-Moberly Combustion Turbine – This source is located within 20 km of Thomas Hill (19.3 km southeast of Thomas Hill). This facility consists of one remotely operated, unmanned simple cycle combustion turbine for electric power generation, a 340,000 gallon distillate fuel oil storage tank and three (3) small interconnected lube oil tanks with a capacity of approximately 2,750 gallons. The design rating of the turbine is 891 Million British thermal units per hour (mmBtu/hr) and it is fueled solely by No.2 fuel oil. The plant's total SO₂ emissions were 7.67 tons in 2014, which was the highest of the last 3 years. The source was included in the modeling analysis with using 2014 reported emissions. The single emission release point has a stack release and was modeled with parameters as reported to MoEIS.

Beyond these two included sources, 12 other sources within 50 km of Thomas Hill were excluded from the model analysis due to SO₂ emission levels below 1 ton in 2014. These 12 sources cumulatively emitted less than 2.7 tons in 2014 and averaged only 0.22 tons per source. Possible impacts from these sources are accounted for through the use of a regional background concentration.

Table 3 details unit and emission release parameter information for the boilers at Thomas Hill, and Table 4 shows an excerpt from the hourly emissions file.

Table 3 – Thomas Hill Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
175-0001	Thomas Hill Energy Center Power Division	Thomas Hill	1	MB1	Boiler #1	POINT
175-0001	Thomas Hill Energy Center Power Division	Thomas Hill	2	MB2	Boiler #2	POINT
175-0001	Thomas Hill Energy Center Power Division	Thomas Hill	3	MB3	Boiler #3	POINT

Easting <i>Meters</i>	Northing <i>Meters</i>	Base Elevation <i>Meters</i>	Actual Stack Height <i>Meters</i>	Stack Temperature <i>Kelvin</i> <i>(From MoEIS)</i>	Stack Exit Velocity <i>Meters/Second</i> <i>(From MoEIS)</i>	Stack Diameter <i>Meters</i>
531199.28	4378125.47	230.73	137.16	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	5.29
531163.08	4378161.28	230.73	135.91	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	5.29
530983.64	4378224.00	230.73	141.52	Used hourly temperatures in lieu of static values (see Table 4)	Used hourly velocity values in lieu of static values (see Table 4)	9.93

Table 4 – Excerpt from 2013-2015 Combined Hourly CEMS Emission File for Thomas Hill

	Year	Month	Day	Hour	Unit ID	SO ₂ Emission Rate (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	13	1	1	1	MB1	78.395	405.706	8.653
SO HOUREMIS	13	1	1	1	MB2	133.557	419.317	12.467
SO HOUREMIS	13	1	1	1	MB3	352.049	392.094	9.157
SO HOUREMIS	13	1	1	2	MB1	78.673	403.539	8.595
SO HOUREMIS	13	1	1	2	MB2	128.391	416.65	11.991
SO HOUREMIS	13	1	1	2	MB3	348.105	392.483	9.152
SO HOUREMIS	13	1	1	3	MB1	77.98	402.706	8.595
SO HOUREMIS	13	1	1	3	MB2	128.883	416.15	12.11

Appendix G Thomas Hill Energy Center Technical Evaluation

SO HOUREMIS	13	1	1	3	MB3	344.048	393.261	9.261
SO HOUREMIS	13	1	1	4	MB1	79.781	402.928	8.645
SO HOUREMIS	13	1	1	4	MB2	131.843	416.206	12.128
SO HOUREMIS	13	1	1	4	MB3	347.979	394.039	9.32

G.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 Thomas Hill that would greatly impact dispersion, such as mountain ranges. The surrounding terrain and meteorological effects were represented in Thomas Hill's modeling analysis to best simulate monitoring of the area's ambient air quality. Since no significant terrain or meteorological features exist around Thomas Hill, topography and meteorology were not used to set the recommended attainment area boundary.

G.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, since Thomas Hill's modeled impact attains the standard, the main considerations are that the boundary include Thomas Hill and be easily identifiable.

All permitted SO₂ emitting sources located within Randolph 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 Thomas Hill resulted in no modeled violations of the 2010 1-hour SO₂ NAAQS. Therefore, the county boundary is considered representative of the recommended attainment area. The recommended attainment boundary for Thomas Hill consists of the county lines for Randolph County. Figure 3 displays a map with the recommended boundary.

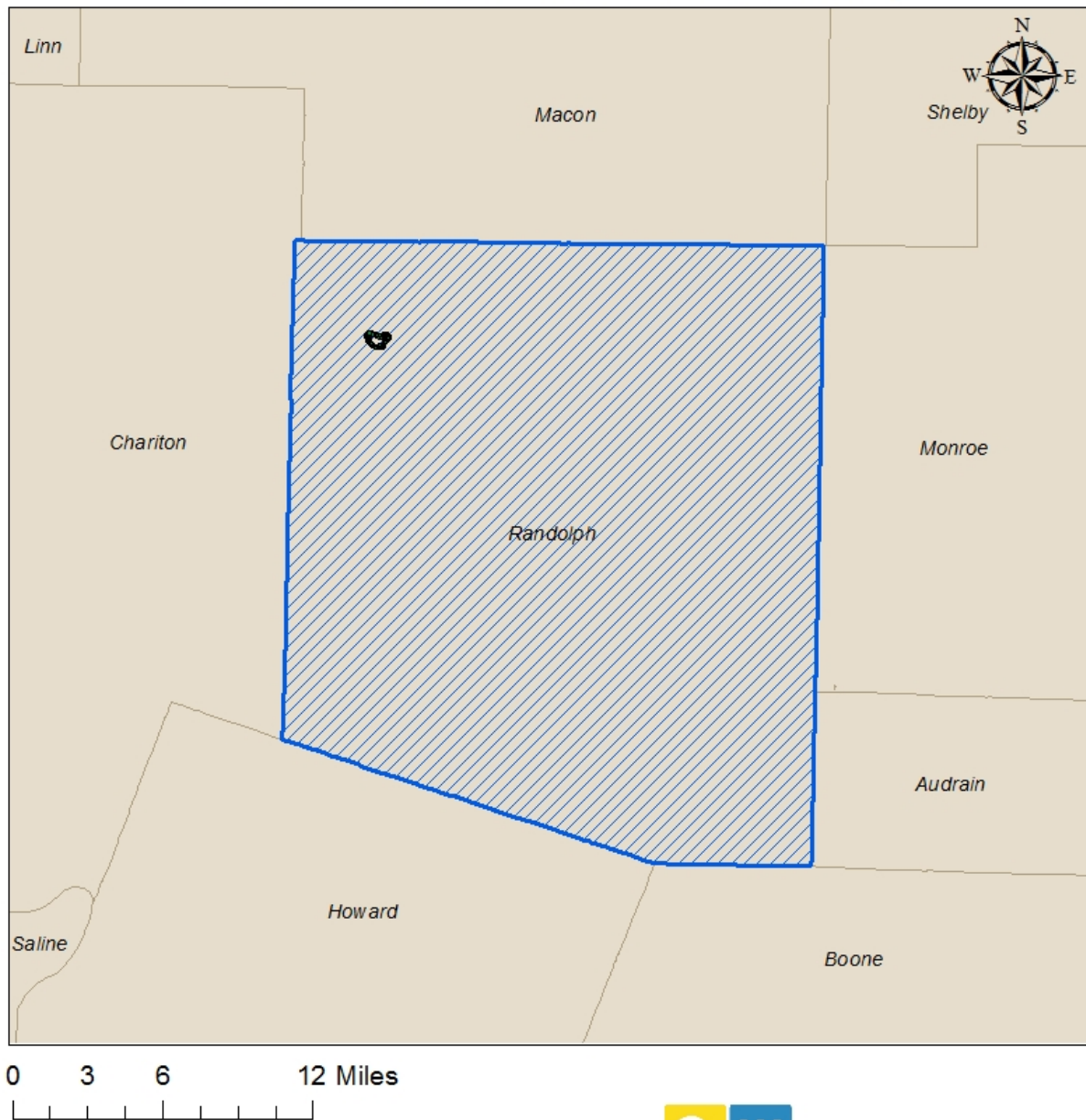
Northern Boundary: County Line dividing Randolph and Macon Counties

Eastern Boundary: County Line dividing Randolph from Monroe and Audrain Counties


Southern Boundary: County Line dividing Randolph from Boone and Howard Counties

Western Boundary: County Line dividing Randolph and Chariton Counties

AECI Thomas Hill: 2010 1-hour SO₂ NAAQS Recommended Attainment Area Boundary



Legend

- Thomas Hill Property Boundary
-  Recommended Attainment Boundary



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Prepared: July 19, 2016

Figure 3 – AECI Thomas Hill Recommended 2010 1-hour SO₂ NAAQS Attainment Area

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

This appendix includes modeling files used in the technical evaluation of Thomas Hill Energy Center Power Division. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

```
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE SO2 AECI Thomas Hill (175-0001) Base Run 1 Single Source with Hourly CEMS file 2013-2015
  CO TITLETWO 07-07-16
**Project #2010-SO2-5 DRR Modeling
  MODELOPT DFAULT CONC
  AVERTIME 1
  POLLUTID SO2
  RUNORNOT RUN
  ERRORFIL ThomasHill.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING

**USING ACTUAL STACK HEIGHT FOR DESIGNATIONS MODELING FOR USE WITH ACTUAL EMISSIONS TO BE A
SURROGATE FOR MONITORING PER DRR/MODELING TAD
**USING HOURLY CEMS EMISSIONS FOR 2013 TO 2015 FOR Thomas Hill BOILERS 1,2,3

**Unit 1 Boiler - Coal
SO LOCATION MB1 Point 531199.28 4378125.47 223.42
**   unit ID Em_ra Ht Tem EV Dia
SO SRCPARAM MB1 83.49 125.27 431.98 16.529 5.29

**Unit 2 Boiler - Coal
SO LOCATION MB2 Point 531163.08 4378161.28 223.42
SO SRCPARAM MB2 118.67 121.92 440.65 22.78 5.29

**Unit 3 Boiler - COal
SO LOCATION MB3 Point 530983.64 4378224.00 223.72
SO SRCPARAM MB3 275.94 189.59 421.04 17.77 9.33

**Auxiliary Boiler - Distillate Oil (Updated to reflect ULSD/Sulfur%)
SO LOCATION Aux Point 531027.45 4378285.37 223.72
SO SRCPARAM Aux 0.059 15.24 450.93 48.51 1.22

SO HOUREMIS Thomas_Hill_CEMS_13-15.TXT MB1 MB2 MB3

**interactive sources
**Ameren Mobley 2014 emission (2015 was less than 1 ton)
SO LOCATION CT1 Point 544551.251 4363987.743 265
SO SRCPARAM CT1 0.000112 9.754 838.71 31.64 4.572

**BPIP Output Dated February 24, 2012
SO BUILDHGT MB1 53.49 53.49 53.49 53.49 53.49 53.49
SO BUILDHGT MB1 53.49 87.17 87.17 87.17 87.17 87.17
SO BUILDHGT MB1 87.17 39.62 53.49 53.49 53.49 53.49
SO BUILDHGT MB1 53.49 53.49 53.49 53.49 53.49 53.49
SO BUILDHGT MB1 53.49 87.17 87.17 87.17 87.17 87.17
SO BUILDHGT MB1 87.17 39.62 53.49 53.49 53.49 53.49
```

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

SO BUILDWID MB1	85.93	86.74	84.90	86.38	86.52	84.04
SO BUILDWID MB1	79.00	68.32	68.32	65.87	61.15	54.57
SO BUILDWID MB1	58.78	73.93	58.02	68.35	76.60	82.52
SO BUILDWID MB1	85.93	86.74	84.90	86.38	86.52	84.04
SO BUILDWID MB1	79.00	68.32	68.32	65.87	61.15	54.57
SO BUILDWID MB1	58.78	73.93	58.02	68.35	76.60	82.52
SO BUILDLEN MB1	50.45	37.42	23.26	32.45	45.93	58.02
SO BUILDLEN MB1	68.35	67.70	64.80	59.94	54.55	49.54
SO BUILDLEN MB1	52.89	158.81	84.04	79.00	71.56	61.95
SO BUILDLEN MB1	50.45	37.42	23.26	32.45	45.93	58.02
SO BUILDLEN MB1	68.35	67.70	64.80	59.94	54.55	49.54
SO BUILDLEN MB1	52.89	158.81	84.04	79.00	71.56	61.95
SO XBADJ MB1	-67.16	-65.57	-61.98	-69.48	-76.52	-81.25
SO XBADJ MB1	-83.50	-142.67	-149.32	-151.43	-150.23	-146.51
SO XBADJ MB1	-140.55	-101.09	-30.46	-19.18	-7.31	4.77
SO XBADJ MB1	16.71	28.14	38.72	37.03	30.59	23.22
SO XBADJ MB1	15.15	74.97	84.52	91.49	95.68	96.97
SO XBADJ MB1	87.66	-57.72	-53.58	-59.82	-64.24	-66.72
SO YBADJ MB1	32.18	24.23	15.56	6.74	-2.45	-11.56
SO YBADJ MB1	-20.32	56.55	36.76	15.85	-5.54	-26.77
SO YBADJ MB1	-47.28	-53.45	-52.23	-49.32	-44.91	-39.14
SO YBADJ MB1	-32.18	-24.23	-15.56	-6.74	2.45	11.56
SO YBADJ MB1	20.32	-56.55	-36.76	-15.85	5.54	26.77
SO YBADJ MB1	47.28	53.45	52.23	49.32	44.91	39.14

SO BUILDHGT MB2	53.49	53.49	53.49	53.49	87.17	87.17
SO BUILDHGT MB2	87.17	87.17	87.17	87.17	87.17	87.17
SO BUILDHGT MB2	87.17	87.17	53.49	53.49	53.49	53.49
SO BUILDHGT MB2	53.49	53.49	53.49	53.49	87.17	87.17
SO BUILDHGT MB2	87.17	87.17	87.17	87.17	87.17	87.17
SO BUILDHGT MB2	87.17	87.17	53.49	53.49	53.49	53.49
SO BUILDWID MB2	85.93	86.74	84.90	86.38	58.76	64.24
SO BUILDWID MB2	67.76	69.23	68.59	65.87	61.15	54.57
SO BUILDWID MB2	58.78	64.01	58.02	68.35	76.60	82.52
SO BUILDWID MB2	85.93	86.74	84.90	86.38	58.76	64.24
SO BUILDWID MB2	67.76	69.23	68.59	65.87	61.15	54.57
SO BUILDWID MB2	58.78	64.01	58.02	68.35	76.60	82.52
SO BUILDLEN MB2	50.45	37.42	23.26	32.45	64.01	67.30
SO BUILDLEN MB2	68.54	67.70	64.80	59.94	54.55	49.54
SO BUILDLEN MB2	52.89	58.76	84.04	79.00	71.56	61.95
SO BUILDLEN MB2	50.45	37.42	23.26	32.45	64.01	67.30
SO BUILDLEN MB2	68.54	67.70	64.80	59.94	54.55	49.54
SO BUILDLEN MB2	52.89	58.76	84.04	79.00	71.56	61.95
SO XBADJ MB2	-96.14	-86.83	-74.89	-73.64	-93.47	-103.27
SO XBADJ MB2	-109.93	-113.24	-113.12	-109.56	-103.97	-97.25
SO XBADJ MB2	-89.80	-82.17	18.65	26.85	34.24	40.58
SO XBADJ MB2	45.69	49.41	51.63	41.19	29.46	35.97
SO XBADJ MB2	41.38	45.54	48.32	49.62	49.42	47.72
SO XBADJ MB2	36.91	23.42	-102.69	-105.85	-105.80	-102.53
SO YBADJ MB2	-9.69	-22.03	-33.70	-44.01	52.79	41.32
SO YBADJ MB2	28.60	15.00	0.95	-13.13	-26.81	-39.68
SO YBADJ MB2	-51.45	-61.47	-38.79	-27.55	-15.48	-2.94
SO YBADJ MB2	9.69	22.03	33.70	44.01	-52.79	-41.32
SO YBADJ MB2	-28.60	-15.00	-0.95	13.13	26.81	39.68
SO YBADJ MB2	51.45	61.47	38.79	27.55	15.48	2.94

SO BUILDHGT MB3	25.91	25.15	25.15	25.15	23.09	25.91
SO BUILDHGT MB3	25.91	25.91	87.17	87.17	87.17	87.17
SO BUILDHGT MB3	87.17	87.17	87.17	25.91	27.43	25.91
SO BUILDHGT MB3	25.91	25.15	25.15	25.15	23.09	25.91
SO BUILDHGT MB3	25.91	25.91	87.17	87.17	87.17	87.17
SO BUILDHGT MB3	87.17	87.17	87.17	27.43	27.43	25.91
SO BUILDWID MB3	48.62	58.64	53.70	53.72	61.14	57.41
SO BUILDWID MB3	66.78	74.12	63.02	63.02	61.15	54.57
SO BUILDWID MB3	58.78	63.02	63.02	75.55	113.22	59.50
SO BUILDWID MB3	48.62	58.64	53.70	53.72	61.14	57.41
SO BUILDWID MB3	66.78	74.12	63.02	63.02	61.15	54.57
SO BUILDWID MB3	58.78	63.02	63.02	166.59	181.57	59.50

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

SO BUILDLEN MB3	81.88	49.74	44.72	46.34	81.30	80.23
SO BUILDLEN MB3	75.55	68.56	64.80	59.94	54.55	49.54
SO BUILDLEN MB3	52.89	58.76	64.24	66.78	128.80	79.20
SO BUILDLEN MB3	81.88	49.74	44.72	46.34	81.30	80.23
SO BUILDLEN MB3	75.55	68.56	64.80	59.94	54.55	49.54
SO BUILDLEN MB3	52.89	58.76	64.24	147.88	124.57	79.20
SO XBADJ MB3	-55.77	40.22	39.93	31.42	-50.21	-22.78
SO XBADJ MB3	-14.73	-6.23	66.32	78.05	86.10	89.51
SO XBADJ MB3	87.98	81.22	70.60	-2.59	43.31	-18.76
SO XBADJ MB3	-26.11	-89.96	-84.65	-77.76	-31.09	-57.45
SO XBADJ MB3	-60.82	-62.34	-131.13	-137.98	-140.65	-139.04
SO XBADJ MB3	-140.86	-139.97	-134.83	-239.64	-212.33	-60.44
SO YBADJ MB3	-35.39	20.03	30.68	38.83	37.88	-34.44
SO YBADJ MB3	-30.80	-26.22	-61.77	-43.74	-24.38	-4.28
SO YBADJ MB3	15.85	35.68	54.42	23.05	63.67	32.21
SO YBADJ MB3	35.39	-20.03	-30.68	-38.83	-37.88	34.44
SO YBADJ MB3	30.80	26.22	61.77	43.74	24.38	4.28
SO YBADJ MB3	-15.85	-35.68	-54.42	-70.49	-97.85	-32.21

SO BUILDHGT Aux	27.43	25.91	25.15	25.15	25.15	25.15
SO BUILDHGT Aux	53.03	53.03	53.03	53.03	53.03	53.03
SO BUILDHGT Aux	25.15	87.17	87.17	87.17	87.17	87.17
SO BUILDHGT Aux	25.91	25.91	25.15	25.15	25.15	25.15
SO BUILDHGT Aux	53.03	53.03	53.03	53.03	53.03	53.03
SO BUILDHGT Aux	39.62	87.17	87.17	87.17	87.17	87.17
SO BUILDWID Aux	229.09	36.27	53.70	53.72	54.66	53.93
SO BUILDWID Aux	13.14	13.21	12.88	12.16	11.07	10.20
SO BUILDWID Aux	46.34	64.01	67.30	68.54	67.70	64.80
SO BUILDWID Aux	48.62	36.27	53.70	53.72	54.66	53.93
SO BUILDWID Aux	13.14	13.21	12.88	12.16	11.07	10.20
SO BUILDWID Aux	79.79	64.01	67.30	68.54	67.70	64.80
SO BUILDLEN Aux	129.23	82.07	44.72	46.34	49.55	55.59
SO BUILDLEN Aux	14.05	14.06	13.64	12.81	11.59	10.02
SO BUILDLEN Aux	53.72	58.76	64.24	67.76	69.23	68.59
SO BUILDLEN Aux	81.88	82.07	44.72	46.34	49.55	55.59
SO BUILDLEN Aux	14.05	14.06	13.64	12.81	11.59	10.02
SO BUILDLEN Aux	187.71	58.76	64.24	67.76	69.23	68.59
SO XBADJ Aux	-207.43	-122.06	-35.12	-43.75	-53.17	-60.97
SO XBADJ Aux	-26.95	-28.42	-29.03	-28.76	-27.61	-25.62
SO XBADJ Aux	-59.81	100.07	101.84	100.52	96.14	88.84
SO XBADJ Aux	41.94	39.99	-9.60	-2.58	3.62	5.38
SO XBADJ Aux	12.89	14.36	15.39	15.95	16.02	15.61
SO XBADJ Aux	-281.57	-158.82	-166.07	-168.28	-165.37	-157.44
SO YBADJ Aux	-127.62	-17.32	37.94	32.94	26.94	20.12
SO YBADJ Aux	10.64	7.05	3.24	-0.66	-4.55	-8.57
SO YBADJ Aux	-20.58	-37.33	-14.20	9.36	32.63	54.91
SO YBADJ Aux	2.91	17.32	-37.94	-32.94	-26.94	-20.12
SO YBADJ Aux	-10.64	-7.05	-3.24	0.66	4.55	8.57
SO YBADJ Aux	52.28	37.33	14.20	-9.36	-32.63	-54.91

SO BACKGRND ANNUAL 9.0
SO BACKUNIT PPB

SO SRCGROUP MB1 MB1
SO SRCGROUP MB2 MB2
SO SRCGROUP MB3 MB3
SO SRCGROUP AUX AUX
SO SRCGROUP Mobley CT1
SO SRCGROUP TH MB1 MB2 MB3 AUX
SO SRCGROUP ALL BACKGROUND

SO FINISHED

** AERMAP - VERSION 11103 11/06/14
** 11:12:51
** Thomas Hill
** Receptor Elevations
** A total of 4 NED files were used

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

** A total of 6408 receptors were processed
** DOMAINXY 510000 4355000 15 555000 4400000 15
** ANCHORXY 531300 4378100 531300 4378100 15 4
** Terrain heights were extracted by default

**50 km Domain and Tiered Receptor Grid around facility (50 m spacing on boundary)
RE STARTING

RE ELEVUNIT METERS

DISCCART	530847.95	4378554.69	217.54	217.54
DISCCART	530902.11	4378557.88	217.15	217.15
DISCCART	530983.87	4378558.94	216.42	230.50
DISCCART	531010.42	4378556.82	216.73	231.87
DISCCART	531027.41	4378535.58	224.97	226.62
DISCCART	531045.46	4378520.71	225.84	228.71
DISCCART	531131.47	4378498.41	231.17	231.17
DISCCART	531154.83	4378481.42	232.22	232.22
DISCCART	531254.65	4378441.07	232.63	232.63
DISCCART	531268.46	4378415.59	233.21	233.21
DISCCART	531341.72	4378398.60	224.38	235.85
DISCCART	531370.40	4378393.29	221.84	235.85
DISCCART	531429.86	4378370.99	222.12	235.73
DISCCART	531475.52	4378314.71	224.25	235.68
DISCCART	531542.20	4378338.07	227.14	235.52
DISCCART	531666.66	4378263.74	234.94	234.94
DISCCART	531678.34	4378264.80	234.77	234.77
DISCCART	531711.26	4378337.01	230.73	238.43
DISCCART	531739.93	4378373.11	235.20	235.20
DISCCART	531749.49	4378408.15	236.39	236.39
DISCCART	531769.66	4378430.45	236.74	236.74
DISCCART	531803.64	4378438.95	235.44	235.44
DISCCART	531896.03	4378442.13	228.79	228.79
DISCCART	531902.40	4378460.19	228.27	228.27
DISCCART	531965.05	4378447.44	224.92	224.92
DISCCART	531973.54	4378427.27	224.07	238.29
DISCCART	531988.41	4378361.43	231.44	238.12
DISCCART	532091.41	4378326.39	233.18	237.21
DISCCART	532093.54	4378301.97	231.91	237.99
DISCCART	532087.17	4378264.80	233.48	233.48
DISCCART	532094.60	4378248.87	233.01	233.01
DISCCART	532095.66	4378236.13	232.60	232.60
DISCCART	532081.86	4378213.83	231.33	231.33
DISCCART	532041.50	4378170.29	234.60	234.60
DISCCART	532008.59	4378150.12	235.37	235.37
DISCCART	531966.11	4378118.26	236.32	236.32
DISCCART	531933.19	4378067.29	236.03	236.03
DISCCART	531899.21	4378028.00	238.32	238.32
DISCCART	531876.91	4377995.08	239.81	239.81
DISCCART	531845.06	4377949.42	239.27	239.27
DISCCART	531834.44	4377944.11	239.38	239.38
DISCCART	531799.40	4377888.89	238.10	238.10
DISCCART	531766.48	4377845.36	235.86	235.86
DISCCART	531761.17	4377820.93	234.89	234.89
DISCCART	531767.54	4377801.82	234.26	234.26
DISCCART	531751.61	4377793.32	233.35	233.35
DISCCART	531748.43	4377774.21	232.46	232.46
DISCCART	531745.24	4377755.10	232.11	232.11
DISCCART	531734.62	4377717.93	231.41	231.41
DISCCART	531725.06	4377691.38	230.52	230.52
DISCCART	531707.01	4377673.33	229.68	229.68
DISCCART	531679.40	4377665.90	228.64	228.64
DISCCART	531642.24	4377661.65	228.78	228.78
DISCCART	531577.46	4377660.59	229.21	229.21
DISCCART	531538.17	4377732.80	234.02	234.02
DISCCART	531498.88	4377714.75	234.56	234.56
DISCCART	531464.90	4377703.06	234.27	234.27
DISCCART	531422.43	4377691.38	233.05	233.05
DISCCART	531351.28	4377681.83	229.68	231.34
DISCCART	531299.25	4377680.76	227.06	227.06
DISCCART	531223.86	4377683.95	228.37	228.37

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	531117.67	4377706.25	231.65	231.65
DISCCART	531104.93	4377711.56	231.98	231.98
DISCCART	531042.27	4377743.42	231.77	231.77
DISCCART	531029.53	4377747.66	231.60	231.60
DISCCART	530984.93	4377764.65	229.29	229.29
DISCCART	530990.24	4377798.63	225.88	230.65
DISCCART	530991.30	4377812.44	224.46	230.90
DISCCART	530972.19	4377868.72	216.59	232.70
DISCCART	530926.23	4377902.25	216.42	216.42
DISCCART	530924.06	4377918.53	216.42	216.42
DISCCART	530953.37	4377926.13	216.93	225.32
DISCCART	530941.43	4377952.18	218.27	226.25
DISCCART	530844.83	4378004.28	216.89	217.86
DISCCART	530864.37	4378044.44	219.33	219.33
DISCCART	530844.84	4378052.04	219.08	219.08
DISCCART	530837.23	4378039.01	218.71	218.71
DISCCART	530801.41	4378060.72	218.67	218.67
DISCCART	530812.26	4378072.66	219.01	219.01
DISCCART	530791.64	4378082.43	218.95	218.95
DISCCART	530774.27	4378068.32	218.35	218.35
DISCCART	530760.16	4378044.44	216.61	216.61
DISCCART	530738.46	4378057.47	216.50	216.50
DISCCART	530721.09	4378093.29	216.77	216.77
DISCCART	530724.34	4378134.53	217.24	217.24
DISCCART	530743.88	4378181.21	216.68	216.68
DISCCART	530780.79	4378211.60	216.49	216.49
DISCCART	530819.86	4378232.22	217.64	217.64
DISCCART	530825.29	4378265.87	218.42	218.42
DISCCART	530784.04	4378299.52	219.33	219.33
DISCCART	530720.00	4378297.35	218.53	218.53
DISCCART	530684.18	4378272.38	216.65	216.65
DISCCART	530678.76	4378296.26	217.43	217.43
DISCCART	530689.61	4378387.44	218.30	222.27
DISCCART	530652.71	4378446.05	217.17	222.67
DISCCART	530644.02	4378502.49	217.73	220.39
DISCCART	530728.69	4378500.32	219.47	220.95
DISCCART	530781.87	4378506.83	218.94	218.94
DISCCART	530831.80	4378523.12	217.60	217.60
DISCCART	530847.95	4378554.69	217.54	217.54
DISCCART	530300.00	4377100.00	204.23	219.65
DISCCART	530300.00	4377200.00	206.98	224.17
DISCCART	530300.00	4377300.00	211.26	224.19
DISCCART	530300.00	4377400.00	213.62	223.95
DISCCART	530300.00	4377500.00	217.35	223.14
DISCCART	530300.00	4377600.00	207.18	224.02
DISCCART	530300.00	4377700.00	208.30	208.30
DISCCART	530300.00	4377800.00	209.71	209.71
DISCCART	530300.00	4377900.00	215.36	215.36
DISCCART	530300.00	4378000.00	216.10	218.96
DISCCART	530300.00	4378100.00	219.71	219.71
DISCCART	530300.00	4378200.00	220.45	225.04
DISCCART	530300.00	4378300.00	220.38	220.38
DISCCART	530300.00	4378400.00	216.42	216.42
DISCCART	530300.00	4378500.00	216.42	216.42
DISCCART	530300.00	4378600.00	216.42	216.42
DISCCART	530300.00	4378700.00	216.42	216.42
DISCCART	530300.00	4378800.00	216.42	216.42
DISCCART	530300.00	4378900.00	216.42	216.42
DISCCART	530300.00	4379000.00	216.42	216.42
DISCCART	530300.00	4379100.00	216.42	216.42
DISCCART	530400.00	4377100.00	214.55	219.65
DISCCART	530400.00	4377200.00	213.25	223.92
DISCCART	530400.00	4377300.00	222.78	223.27
DISCCART	530400.00	4377400.00	223.56	223.56
DISCCART	530400.00	4377500.00	221.63	223.12
DISCCART	530400.00	4377600.00	205.16	224.18
DISCCART	530400.00	4377700.00	208.04	208.04
DISCCART	530400.00	4377800.00	207.30	207.30
DISCCART	530400.00	4377900.00	212.36	212.36
DISCCART	530400.00	4378000.00	210.58	213.96

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530400.00	4378100.00	216.12	216.12
DISCCART	530400.00	4378200.00	215.78	215.78
DISCCART	530400.00	4378300.00	216.42	216.42
DISCCART	530400.00	4378400.00	216.42	216.42
DISCCART	530400.00	4378500.00	216.42	216.42
DISCCART	530400.00	4378600.00	216.42	216.42
DISCCART	530400.00	4378700.00	216.42	216.42
DISCCART	530400.00	4378800.00	216.42	216.42
DISCCART	530400.00	4378900.00	216.42	216.42
DISCCART	530400.00	4379000.00	216.42	216.42
DISCCART	530400.00	4379100.00	216.42	216.42
DISCCART	530500.00	4377100.00	213.83	217.15
DISCCART	530500.00	4377200.00	215.09	223.58
DISCCART	530500.00	4377300.00	224.04	224.04
DISCCART	530500.00	4377400.00	224.90	224.90
DISCCART	530500.00	4377500.00	218.42	222.91
DISCCART	530500.00	4377600.00	207.26	226.15
DISCCART	530500.00	4377700.00	206.35	223.11
DISCCART	530500.00	4377800.00	204.39	204.39
DISCCART	530500.00	4377900.00	204.39	204.39
DISCCART	530500.00	4378000.00	205.48	216.42
DISCCART	530500.00	4378100.00	216.42	216.42
DISCCART	530500.00	4378200.00	216.42	216.42
DISCCART	530500.00	4378300.00	216.42	216.42
DISCCART	530500.00	4378400.00	216.42	216.42
DISCCART	530500.00	4378500.00	216.42	216.42
DISCCART	530500.00	4378600.00	216.42	216.42
DISCCART	530500.00	4378700.00	216.42	216.42
DISCCART	530500.00	4378800.00	216.42	216.42
DISCCART	530500.00	4378900.00	216.42	216.42
DISCCART	530500.00	4379000.00	216.42	216.42
DISCCART	530500.00	4379100.00	216.42	216.42
DISCCART	530600.00	4377100.00	214.67	221.54
DISCCART	530600.00	4377200.00	214.56	221.52
DISCCART	530600.00	4377300.00	219.25	223.76
DISCCART	530600.00	4377400.00	226.22	226.22
DISCCART	530600.00	4377500.00	225.37	225.37
DISCCART	530600.00	4377600.00	213.00	225.98
DISCCART	530600.00	4377700.00	212.99	224.22
DISCCART	530600.00	4377800.00	208.11	223.26
DISCCART	530600.00	4377900.00	210.36	216.80
DISCCART	530600.00	4378000.00	210.74	216.42
DISCCART	530600.00	4378100.00	216.42	216.42
DISCCART	530600.00	4378200.00	216.42	216.42
DISCCART	530600.00	4378300.00	216.42	216.42
DISCCART	530600.00	4378400.00	216.42	216.42
DISCCART	530600.00	4378500.00	216.42	216.42
DISCCART	530600.00	4378600.00	216.42	216.42
DISCCART	530600.00	4378700.00	216.42	216.42
DISCCART	530600.00	4378800.00	216.42	216.42
DISCCART	530600.00	4378900.00	216.42	216.42
DISCCART	530600.00	4379000.00	216.42	216.42
DISCCART	530600.00	4379100.00	216.42	216.42
DISCCART	530700.00	4377100.00	223.02	223.02
DISCCART	530700.00	4377200.00	217.38	224.22
DISCCART	530700.00	4377300.00	220.90	220.90
DISCCART	530700.00	4377400.00	226.45	226.45
DISCCART	530700.00	4377500.00	223.69	223.69
DISCCART	530700.00	4377600.00	222.34	225.74
DISCCART	530700.00	4377700.00	220.29	224.07
DISCCART	530700.00	4377800.00	213.76	220.74
DISCCART	530700.00	4377900.00	218.38	218.38
DISCCART	530700.00	4378000.00	216.42	216.42
DISCCART	530700.00	4378100.00	216.42	216.42
DISCCART	530700.00	4378200.00	216.42	216.42
DISCCART	530700.00	4378600.00	216.42	216.42
DISCCART	530700.00	4378700.00	216.42	216.42
DISCCART	530700.00	4378800.00	216.42	216.42
DISCCART	530700.00	4378900.00	216.42	216.42
DISCCART	530700.00	4379000.00	216.42	216.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530700.00	4379100.00	216.42	216.42
DISCCART	530800.00	4377100.00	226.44	226.44
DISCCART	530800.00	4377200.00	224.42	224.42
DISCCART	530800.00	4377300.00	223.06	223.06
DISCCART	530800.00	4377400.00	225.30	225.30
DISCCART	530800.00	4377500.00	228.94	228.94
DISCCART	530800.00	4377600.00	227.75	227.75
DISCCART	530800.00	4377700.00	213.67	232.91
DISCCART	530800.00	4377800.00	221.27	221.27
DISCCART	530800.00	4377900.00	220.91	221.97
DISCCART	530800.00	4378000.00	216.42	216.42
DISCCART	530800.00	4378600.00	217.21	217.21
DISCCART	530800.00	4378700.00	216.42	216.42
DISCCART	530800.00	4378800.00	216.42	216.42
DISCCART	530800.00	4378900.00	216.42	216.42
DISCCART	530800.00	4379000.00	216.42	216.42
DISCCART	530800.00	4379100.00	216.42	216.42
DISCCART	530900.00	4377100.00	224.86	228.46
DISCCART	530900.00	4377200.00	229.51	229.51
DISCCART	530900.00	4377300.00	229.33	229.33
DISCCART	530900.00	4377400.00	229.55	229.55
DISCCART	530900.00	4377500.00	230.73	230.73
DISCCART	530900.00	4377600.00	225.64	232.03
DISCCART	530900.00	4377700.00	227.59	227.59
DISCCART	530900.00	4377800.00	225.10	225.10
DISCCART	530900.00	4377900.00	216.43	224.23
DISCCART	530900.00	4378600.00	217.24	217.24
DISCCART	530900.00	4378700.00	216.42	216.42
DISCCART	530900.00	4378800.00	216.42	216.42
DISCCART	530900.00	4378900.00	216.42	216.42
DISCCART	530900.00	4379000.00	216.42	216.42
DISCCART	530900.00	4379100.00	216.42	216.42
DISCCART	531000.00	4377100.00	218.06	228.18
DISCCART	531000.00	4377200.00	218.49	229.87
DISCCART	531000.00	4377300.00	228.82	228.82
DISCCART	531000.00	4377400.00	229.14	229.14
DISCCART	531000.00	4377500.00	230.56	230.56
DISCCART	531000.00	4377600.00	232.57	232.57
DISCCART	531000.00	4377700.00	232.95	232.95
DISCCART	531000.00	4378600.00	222.03	222.03
DISCCART	531000.00	4378700.00	216.42	216.42
DISCCART	531000.00	4378800.00	216.42	216.42
DISCCART	531000.00	4378900.00	216.42	216.42
DISCCART	531000.00	4379000.00	216.42	216.42
DISCCART	531000.00	4379100.00	216.42	216.42
DISCCART	531100.00	4377100.00	214.48	214.48
DISCCART	531100.00	4377200.00	217.00	227.98
DISCCART	531100.00	4377300.00	221.71	228.98
DISCCART	531100.00	4377400.00	221.58	224.22
DISCCART	531100.00	4377500.00	222.46	230.58
DISCCART	531100.00	4377600.00	226.27	231.54
DISCCART	531100.00	4377700.00	231.90	231.90
DISCCART	531100.00	4378600.00	222.69	230.50
DISCCART	531100.00	4378700.00	216.42	216.42
DISCCART	531100.00	4378800.00	220.30	229.03
DISCCART	531100.00	4378900.00	225.79	225.79
DISCCART	531100.00	4379000.00	221.62	226.29
DISCCART	531100.00	4379100.00	216.42	216.42
DISCCART	531200.00	4377100.00	218.41	228.59
DISCCART	531200.00	4377200.00	215.38	215.38
DISCCART	531200.00	4377300.00	218.63	229.04
DISCCART	531200.00	4377400.00	223.14	230.13
DISCCART	531200.00	4377500.00	224.15	226.69
DISCCART	531200.00	4377600.00	223.77	227.84
DISCCART	531200.00	4378500.00	230.85	230.85
DISCCART	531200.00	4378600.00	220.32	232.45
DISCCART	531200.00	4378700.00	216.42	216.42
DISCCART	531200.00	4378800.00	221.90	231.32
DISCCART	531200.00	4378900.00	231.58	231.58
DISCCART	531200.00	4379000.00	221.69	232.24

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	531200.00	4379100.00	221.16	227.34
DISCCART	531300.00	4377100.00	227.10	228.17
DISCCART	531300.00	4377200.00	219.84	219.84
DISCCART	531300.00	4377300.00	220.70	220.70
DISCCART	531300.00	4377400.00	227.33	229.75
DISCCART	531300.00	4377500.00	232.22	232.22
DISCCART	531300.00	4377600.00	230.20	231.38
DISCCART	531300.00	4378500.00	228.02	229.63
DISCCART	531300.00	4378600.00	218.42	229.96
DISCCART	531300.00	4378700.00	219.60	219.60
DISCCART	531300.00	4378800.00	223.22	232.65
DISCCART	531300.00	4378900.00	232.48	232.48
DISCCART	531300.00	4379000.00	230.55	230.55
DISCCART	531300.00	4379100.00	225.52	232.08
DISCCART	531400.00	4377100.00	222.57	228.46
DISCCART	531400.00	4377200.00	221.16	221.16
DISCCART	531400.00	4377300.00	221.17	221.17
DISCCART	531400.00	4377400.00	221.66	221.66
DISCCART	531400.00	4377500.00	226.65	228.06
DISCCART	531400.00	4377600.00	231.85	231.85
DISCCART	531400.00	4378400.00	222.13	235.38
DISCCART	531400.00	4378500.00	222.99	227.20
DISCCART	531400.00	4378600.00	225.78	225.78
DISCCART	531400.00	4378700.00	225.03	228.61
DISCCART	531400.00	4378800.00	225.84	225.84
DISCCART	531400.00	4378900.00	228.47	228.47
DISCCART	531400.00	4379000.00	232.05	232.05
DISCCART	531400.00	4379100.00	229.86	234.59
DISCCART	531500.00	4377100.00	221.79	225.72
DISCCART	531500.00	4377200.00	222.31	222.31
DISCCART	531500.00	4377300.00	226.81	226.81
DISCCART	531500.00	4377400.00	225.23	229.46
DISCCART	531500.00	4377500.00	222.40	222.40
DISCCART	531500.00	4377600.00	227.96	227.96
DISCCART	531500.00	4377700.00	233.56	233.56
DISCCART	531500.00	4378400.00	228.84	228.84
DISCCART	531500.00	4378500.00	230.39	230.39
DISCCART	531500.00	4378600.00	227.28	227.28
DISCCART	531500.00	4378700.00	225.75	231.70
DISCCART	531500.00	4378800.00	231.63	231.63
DISCCART	531500.00	4378900.00	232.39	232.39
DISCCART	531500.00	4379000.00	233.53	233.53
DISCCART	531500.00	4379100.00	234.89	234.89
DISCCART	531600.00	4377100.00	224.12	232.32
DISCCART	531600.00	4377200.00	221.68	221.68
DISCCART	531600.00	4377300.00	227.70	227.70
DISCCART	531600.00	4377400.00	233.10	233.10
DISCCART	531600.00	4377500.00	228.63	229.47
DISCCART	531600.00	4377600.00	225.59	225.59
DISCCART	531600.00	4378400.00	231.79	231.79
DISCCART	531600.00	4378500.00	234.27	234.27
DISCCART	531600.00	4378600.00	228.53	234.73
DISCCART	531600.00	4378700.00	229.50	238.64
DISCCART	531600.00	4378800.00	233.92	235.74
DISCCART	531600.00	4378900.00	235.27	235.27
DISCCART	531600.00	4379000.00	231.97	234.67
DISCCART	531600.00	4379100.00	234.00	234.00
DISCCART	531700.00	4377100.00	222.28	222.28
DISCCART	531700.00	4377200.00	221.51	229.69
DISCCART	531700.00	4377300.00	227.32	227.32
DISCCART	531700.00	4377400.00	233.09	233.09
DISCCART	531700.00	4377500.00	233.57	233.57
DISCCART	531700.00	4377600.00	228.52	228.52
DISCCART	531700.00	4378400.00	235.27	235.27
DISCCART	531700.00	4378500.00	238.55	238.55
DISCCART	531700.00	4378600.00	233.89	237.84
DISCCART	531700.00	4378700.00	238.65	238.65
DISCCART	531700.00	4378800.00	236.73	236.73
DISCCART	531700.00	4378900.00	228.90	234.74
DISCCART	531700.00	4379000.00	224.26	231.54

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	531700.00	4379100.00	226.47	228.14
DISCCART	531800.00	4377100.00	228.30	228.30
DISCCART	531800.00	4377200.00	227.80	231.59
DISCCART	531800.00	4377300.00	223.42	227.55
DISCCART	531800.00	4377400.00	229.88	229.88
DISCCART	531800.00	4377500.00	235.00	235.00
DISCCART	531800.00	4377600.00	231.75	237.45
DISCCART	531800.00	4377700.00	230.46	230.46
DISCCART	531800.00	4377800.00	233.41	233.41
DISCCART	531800.00	4378500.00	236.84	236.84
DISCCART	531800.00	4378600.00	238.01	238.01
DISCCART	531800.00	4378700.00	227.39	238.73
DISCCART	531800.00	4378800.00	230.46	231.50
DISCCART	531800.00	4378900.00	231.87	231.87
DISCCART	531800.00	4379000.00	224.80	231.68
DISCCART	531800.00	4379100.00	219.51	219.51
DISCCART	531900.00	4377100.00	233.91	233.91
DISCCART	531900.00	4377200.00	228.77	228.77
DISCCART	531900.00	4377300.00	225.55	225.55
DISCCART	531900.00	4377400.00	228.30	228.30
DISCCART	531900.00	4377500.00	233.76	233.76
DISCCART	531900.00	4377600.00	238.01	238.01
DISCCART	531900.00	4377700.00	238.08	238.08
DISCCART	531900.00	4377800.00	235.92	235.92
DISCCART	531900.00	4377900.00	236.98	236.98
DISCCART	531900.00	4378000.00	239.09	239.09
DISCCART	531900.00	4378500.00	230.29	230.29
DISCCART	531900.00	4378600.00	235.83	235.83
DISCCART	531900.00	4378700.00	228.77	235.83
DISCCART	531900.00	4378800.00	223.36	228.55
DISCCART	531900.00	4378900.00	221.51	232.71
DISCCART	531900.00	4379000.00	216.54	233.98
DISCCART	531900.00	4379100.00	216.42	216.42
DISCCART	532000.00	4377100.00	236.75	236.75
DISCCART	532000.00	4377200.00	234.33	234.33
DISCCART	532000.00	4377300.00	230.47	236.87
DISCCART	532000.00	4377400.00	232.19	232.19
DISCCART	532000.00	4377500.00	232.17	232.17
DISCCART	532000.00	4377600.00	236.57	236.57
DISCCART	532000.00	4377700.00	240.65	240.65
DISCCART	532000.00	4377800.00	240.76	240.76
DISCCART	532000.00	4377900.00	238.77	238.77
DISCCART	532000.00	4378000.00	234.37	234.37
DISCCART	532000.00	4378100.00	234.52	234.52
DISCCART	532000.00	4378400.00	228.02	238.12
DISCCART	532000.00	4378500.00	226.67	227.81
DISCCART	532000.00	4378600.00	228.64	228.64
DISCCART	532000.00	4378700.00	226.28	234.40
DISCCART	532000.00	4378800.00	218.65	234.11
DISCCART	532000.00	4378900.00	216.42	216.42
DISCCART	532000.00	4379000.00	218.00	218.00
DISCCART	532000.00	4379100.00	221.82	221.82
DISCCART	532100.00	4377100.00	238.26	238.26
DISCCART	532100.00	4377200.00	237.00	237.00
DISCCART	532100.00	4377300.00	236.79	236.79
DISCCART	532100.00	4377400.00	231.21	235.42
DISCCART	532100.00	4377500.00	237.27	237.27
DISCCART	532100.00	4377600.00	239.45	239.45
DISCCART	532100.00	4377700.00	238.83	238.83
DISCCART	532100.00	4377800.00	241.48	241.48
DISCCART	532100.00	4377900.00	235.25	235.25
DISCCART	532100.00	4378000.00	229.51	234.94
DISCCART	532100.00	4378100.00	226.66	228.03
DISCCART	532100.00	4378200.00	229.21	232.13
DISCCART	532100.00	4378300.00	231.22	237.99
DISCCART	532100.00	4378400.00	233.65	233.65
DISCCART	532100.00	4378500.00	222.30	235.38
DISCCART	532100.00	4378600.00	218.17	230.13
DISCCART	532100.00	4378700.00	218.23	218.23
DISCCART	532100.00	4378800.00	218.27	218.27

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	532100.00	4378900.00	219.81	224.75
DISCCART	532100.00	4379000.00	222.80	232.01
DISCCART	532100.00	4379100.00	222.70	222.70
DISCCART	532200.00	4377100.00	238.33	238.33
DISCCART	532200.00	4377200.00	238.19	238.19
DISCCART	532200.00	4377300.00	237.99	237.99
DISCCART	532200.00	4377400.00	237.94	237.94
DISCCART	532200.00	4377500.00	238.25	238.25
DISCCART	532200.00	4377600.00	241.00	241.00
DISCCART	532200.00	4377700.00	240.57	240.57
DISCCART	532200.00	4377800.00	240.10	240.10
DISCCART	532200.00	4377900.00	237.74	237.74
DISCCART	532200.00	4378000.00	232.98	232.98
DISCCART	532200.00	4378100.00	228.68	231.99
DISCCART	532200.00	4378200.00	222.74	230.99
DISCCART	532200.00	4378300.00	223.09	232.01
DISCCART	532200.00	4378400.00	223.67	234.81
DISCCART	532200.00	4378500.00	218.34	235.07
DISCCART	532200.00	4378600.00	220.92	220.92
DISCCART	532200.00	4378700.00	222.91	222.91
DISCCART	532200.00	4378800.00	218.68	218.68
DISCCART	532200.00	4378900.00	224.23	226.68
DISCCART	532200.00	4379000.00	232.05	232.05
DISCCART	532200.00	4379100.00	229.13	229.13
DISCCART	532300.00	4377100.00	235.55	235.55
DISCCART	532300.00	4377200.00	236.92	236.92
DISCCART	532300.00	4377300.00	238.41	238.41
DISCCART	532300.00	4377400.00	239.22	239.22
DISCCART	532300.00	4377500.00	240.26	240.26
DISCCART	532300.00	4377600.00	238.14	238.14
DISCCART	532300.00	4377700.00	236.28	236.81
DISCCART	532300.00	4377800.00	236.07	236.07
DISCCART	532300.00	4377900.00	231.62	235.37
DISCCART	532300.00	4378000.00	231.80	237.61
DISCCART	532300.00	4378100.00	227.66	227.66
DISCCART	532300.00	4378200.00	222.26	225.94
DISCCART	532300.00	4378300.00	220.23	225.85
DISCCART	532300.00	4378400.00	221.13	230.80
DISCCART	532300.00	4378500.00	219.14	219.14
DISCCART	532300.00	4378600.00	226.30	226.30
DISCCART	532300.00	4378700.00	229.60	229.60
DISCCART	532300.00	4378800.00	226.28	226.28
DISCCART	532300.00	4378900.00	219.24	232.64
DISCCART	532300.00	4379000.00	225.74	232.55
DISCCART	532300.00	4379100.00	232.91	232.91
DISCCART	530300.00	4379350.00	216.42	216.42
DISCCART	530300.00	4379600.00	216.42	216.42
DISCCART	530300.00	4379850.00	216.42	216.42
DISCCART	530300.00	4380100.00	216.42	216.42
DISCCART	530300.00	4380350.00	216.42	216.42
DISCCART	530300.00	4380600.00	216.42	216.42
DISCCART	530300.00	4380850.00	216.42	216.42
DISCCART	530300.00	4381100.00	217.32	217.32
DISCCART	530300.00	4381350.00	220.60	222.72
DISCCART	530300.00	4381600.00	222.51	222.51
DISCCART	530550.00	4379350.00	216.42	216.42
DISCCART	530550.00	4379600.00	216.42	216.42
DISCCART	530550.00	4379850.00	216.42	216.42
DISCCART	530550.00	4380100.00	216.42	216.42
DISCCART	530550.00	4380350.00	216.42	216.42
DISCCART	530550.00	4380600.00	216.42	216.42
DISCCART	530550.00	4380850.00	216.42	216.42
DISCCART	530550.00	4381100.00	216.42	216.42
DISCCART	530550.00	4381350.00	216.42	216.42
DISCCART	530550.00	4381600.00	216.95	216.95
DISCCART	530800.00	4379350.00	216.42	216.42
DISCCART	530800.00	4379600.00	216.42	216.42
DISCCART	530800.00	4379850.00	216.42	216.42
DISCCART	530800.00	4380100.00	216.42	216.42
DISCCART	530800.00	4380350.00	216.42	216.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530800.00	4380600.00	216.42	216.42
DISCCART	530800.00	4380850.00	216.42	216.42
DISCCART	530800.00	4381100.00	216.42	216.42
DISCCART	530800.00	4381350.00	216.42	216.42
DISCCART	530800.00	4381600.00	216.39	216.39
DISCCART	531050.00	4379350.00	216.42	216.42
DISCCART	531050.00	4379600.00	216.42	216.42
DISCCART	531050.00	4379850.00	216.42	216.42
DISCCART	531050.00	4380100.00	226.29	226.29
DISCCART	531050.00	4380350.00	216.42	227.43
DISCCART	531050.00	4380600.00	216.42	216.42
DISCCART	531050.00	4380850.00	216.42	216.42
DISCCART	531050.00	4381100.00	216.42	216.42
DISCCART	531050.00	4381350.00	216.42	216.42
DISCCART	531050.00	4381600.00	216.42	216.42
DISCCART	531300.00	4379350.00	225.57	229.11
DISCCART	531300.00	4379600.00	216.42	216.42
DISCCART	531300.00	4379850.00	220.00	223.67
DISCCART	531300.00	4380100.00	220.46	230.89
DISCCART	531300.00	4380350.00	229.25	229.25
DISCCART	531300.00	4380600.00	225.45	225.45
DISCCART	531300.00	4380850.00	216.42	216.42
DISCCART	531300.00	4381100.00	216.42	216.42
DISCCART	531300.00	4381350.00	216.42	216.42
DISCCART	531300.00	4381600.00	216.42	216.42
DISCCART	531550.00	4379350.00	228.00	229.14
DISCCART	531550.00	4379600.00	216.42	216.42
DISCCART	531550.00	4379850.00	219.66	219.66
DISCCART	531550.00	4380100.00	225.75	232.28
DISCCART	531550.00	4380350.00	230.05	231.31
DISCCART	531550.00	4380600.00	220.47	220.47
DISCCART	531550.00	4380850.00	225.54	225.54
DISCCART	531550.00	4381100.00	216.42	216.42
DISCCART	531550.00	4381350.00	216.42	216.42
DISCCART	531550.00	4381600.00	216.42	216.42
DISCCART	531800.00	4379350.00	219.80	232.84
DISCCART	531800.00	4379600.00	216.42	216.42
DISCCART	531800.00	4379850.00	221.22	221.22
DISCCART	531800.00	4380100.00	222.45	222.45
DISCCART	531800.00	4380350.00	233.70	233.70
DISCCART	531800.00	4380600.00	228.88	228.88
DISCCART	531800.00	4380850.00	221.20	221.20
DISCCART	531800.00	4381100.00	216.42	216.42
DISCCART	531800.00	4381350.00	216.42	216.42
DISCCART	531800.00	4381600.00	216.42	216.42
DISCCART	532050.00	4379350.00	223.75	223.75
DISCCART	532050.00	4379600.00	217.71	217.71
DISCCART	532050.00	4379850.00	218.15	218.15
DISCCART	532050.00	4380100.00	229.58	229.58
DISCCART	532050.00	4380350.00	231.83	231.83
DISCCART	532050.00	4380600.00	226.58	228.66
DISCCART	532050.00	4380850.00	223.52	223.52
DISCCART	532050.00	4381100.00	216.44	216.44
DISCCART	532050.00	4381350.00	216.38	216.38
DISCCART	532050.00	4381600.00	225.90	225.90
DISCCART	532300.00	4379350.00	233.29	233.29
DISCCART	532300.00	4379600.00	230.55	230.55
DISCCART	532300.00	4379850.00	217.37	217.37
DISCCART	532300.00	4380100.00	229.41	229.41
DISCCART	532300.00	4380350.00	234.34	234.34
DISCCART	532300.00	4380600.00	236.84	236.99
DISCCART	532300.00	4380850.00	225.43	225.43
DISCCART	532300.00	4381100.00	217.42	217.42
DISCCART	532300.00	4381350.00	216.41	216.41
DISCCART	532300.00	4381600.00	221.95	221.95
DISCCART	532550.00	4379350.00	229.83	242.04
DISCCART	532550.00	4379600.00	223.26	224.97
DISCCART	532550.00	4379850.00	228.74	228.74
DISCCART	532550.00	4380100.00	222.40	226.01
DISCCART	532550.00	4380350.00	231.36	238.14

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	532550.00	4380600.00	241.52	241.52
DISCCART	532550.00	4380850.00	231.58	236.76
DISCCART	532550.00	4381100.00	220.41	222.85
DISCCART	532550.00	4381350.00	216.42	216.42
DISCCART	532550.00	4381600.00	218.92	218.92
DISCCART	532800.00	4379350.00	234.40	240.63
DISCCART	532800.00	4379600.00	230.86	230.86
DISCCART	532800.00	4379850.00	232.88	239.49
DISCCART	532800.00	4380100.00	224.94	224.94
DISCCART	532800.00	4380350.00	227.70	241.62
DISCCART	532800.00	4380600.00	239.98	239.98
DISCCART	532800.00	4380850.00	224.57	232.71
DISCCART	532800.00	4381100.00	218.78	218.78
DISCCART	532800.00	4381350.00	216.42	216.42
DISCCART	532800.00	4381600.00	220.13	220.13
DISCCART	533050.00	4379350.00	243.03	243.03
DISCCART	533050.00	4379600.00	236.58	238.54
DISCCART	533050.00	4379850.00	228.43	241.47
DISCCART	533050.00	4380100.00	232.49	235.66
DISCCART	533050.00	4380350.00	233.67	243.76
DISCCART	533050.00	4380600.00	244.02	244.02
DISCCART	533050.00	4380850.00	238.29	238.29
DISCCART	533050.00	4381100.00	231.76	231.76
DISCCART	533050.00	4381350.00	219.96	225.32
DISCCART	533050.00	4381600.00	216.42	216.42
DISCCART	533300.00	4379350.00	245.13	245.13
DISCCART	533300.00	4379600.00	245.59	245.59
DISCCART	533300.00	4379850.00	244.96	244.96
DISCCART	533300.00	4380100.00	242.92	242.92
DISCCART	533300.00	4380350.00	243.80	243.80
DISCCART	533300.00	4380600.00	235.10	239.71
DISCCART	533300.00	4380850.00	221.52	238.62
DISCCART	533300.00	4381100.00	231.02	231.42
DISCCART	533300.00	4381350.00	216.42	216.42
DISCCART	533300.00	4381600.00	219.91	219.91
DISCCART	533550.00	4379350.00	244.10	244.10
DISCCART	533550.00	4379600.00	244.51	244.51
DISCCART	533550.00	4379850.00	241.20	241.20
DISCCART	533550.00	4380100.00	231.32	238.56
DISCCART	533550.00	4380350.00	234.73	234.73
DISCCART	533550.00	4380600.00	230.89	234.35
DISCCART	533550.00	4380850.00	219.65	232.93
DISCCART	533550.00	4381100.00	216.42	216.42
DISCCART	533550.00	4381350.00	219.11	219.11
DISCCART	533550.00	4381600.00	223.05	223.05
DISCCART	533800.00	4379350.00	246.51	246.51
DISCCART	533800.00	4379600.00	242.71	242.71
DISCCART	533800.00	4379850.00	232.56	238.50
DISCCART	533800.00	4380100.00	225.55	235.12
DISCCART	533800.00	4380350.00	222.24	222.24
DISCCART	533800.00	4380600.00	236.13	237.01
DISCCART	533800.00	4380850.00	223.37	237.80
DISCCART	533800.00	4381100.00	216.42	216.42
DISCCART	533800.00	4381350.00	223.15	223.15
DISCCART	533800.00	4381600.00	227.72	227.72
DISCCART	534050.00	4379350.00	244.98	244.98
DISCCART	534050.00	4379600.00	244.38	244.38
DISCCART	534050.00	4379850.00	244.16	244.16
DISCCART	534050.00	4380100.00	233.96	238.22
DISCCART	534050.00	4380350.00	234.37	237.57
DISCCART	534050.00	4380600.00	219.27	219.27
DISCCART	534050.00	4380850.00	220.35	220.35
DISCCART	534050.00	4381100.00	218.12	218.12
DISCCART	534050.00	4381350.00	218.29	233.37
DISCCART	534050.00	4381600.00	218.71	218.71
DISCCART	534300.00	4379350.00	243.12	243.12
DISCCART	534300.00	4379600.00	247.41	247.41
DISCCART	534300.00	4379850.00	247.34	247.34
DISCCART	534300.00	4380100.00	240.57	246.51
DISCCART	534300.00	4380350.00	230.43	240.68

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534300.00	4380600.00	221.64	221.64
DISCCART	534300.00	4380850.00	233.83	233.83
DISCCART	534300.00	4381100.00	219.80	219.80
DISCCART	534300.00	4381350.00	233.73	233.73
DISCCART	534300.00	4381600.00	219.26	219.26
DISCCART	534550.00	4379350.00	247.51	247.51
DISCCART	534550.00	4379600.00	247.03	247.03
DISCCART	534550.00	4379850.00	243.93	245.70
DISCCART	534550.00	4380100.00	239.98	243.96
DISCCART	534550.00	4380350.00	236.60	241.68
DISCCART	534550.00	4380600.00	225.06	225.06
DISCCART	534550.00	4380850.00	242.41	242.41
DISCCART	534550.00	4381100.00	225.31	240.04
DISCCART	534550.00	4381350.00	229.59	229.59
DISCCART	534550.00	4381600.00	231.38	241.82
DISCCART	534800.00	4379350.00	250.59	250.59
DISCCART	534800.00	4379600.00	250.04	250.04
DISCCART	534800.00	4379850.00	244.67	247.76
DISCCART	534800.00	4380100.00	231.61	244.40
DISCCART	534800.00	4380350.00	237.46	237.46
DISCCART	534800.00	4380600.00	229.05	230.71
DISCCART	534800.00	4380850.00	234.19	234.19
DISCCART	534800.00	4381100.00	235.05	243.29
DISCCART	534800.00	4381350.00	225.37	243.70
DISCCART	534800.00	4381600.00	241.22	241.22
DISCCART	532550.00	4379100.00	232.51	238.87
DISCCART	532550.00	4378850.00	236.61	241.11
DISCCART	532550.00	4378600.00	226.96	226.96
DISCCART	532550.00	4378350.00	235.92	235.92
DISCCART	532550.00	4378100.00	226.75	239.46
DISCCART	532550.00	4377850.00	237.85	237.85
DISCCART	532550.00	4377600.00	241.97	241.97
DISCCART	532550.00	4377350.00	237.80	237.80
DISCCART	532550.00	4377100.00	236.92	236.92
DISCCART	532550.00	4376850.00	228.76	228.76
DISCCART	532550.00	4376600.00	230.40	230.40
DISCCART	532550.00	4376350.00	227.29	227.29
DISCCART	532550.00	4376100.00	223.95	223.95
DISCCART	532550.00	4375850.00	225.82	225.82
DISCCART	532550.00	4375600.00	236.67	236.67
DISCCART	532550.00	4375350.00	238.76	238.76
DISCCART	532550.00	4375100.00	236.87	236.87
DISCCART	532550.00	4374850.00	229.70	229.70
DISCCART	532550.00	4374600.00	222.49	222.49
DISCCART	532800.00	4379100.00	240.20	240.20
DISCCART	532800.00	4378850.00	239.45	239.45
DISCCART	532800.00	4378600.00	225.57	225.57
DISCCART	532800.00	4378350.00	234.41	243.58
DISCCART	532800.00	4378100.00	237.68	237.68
DISCCART	532800.00	4377850.00	244.54	244.54
DISCCART	532800.00	4377600.00	244.44	244.44
DISCCART	532800.00	4377350.00	236.46	236.46
DISCCART	532800.00	4377100.00	235.12	235.12
DISCCART	532800.00	4376850.00	234.53	234.53
DISCCART	532800.00	4376600.00	227.86	227.86
DISCCART	532800.00	4376350.00	225.04	225.04
DISCCART	532800.00	4376100.00	235.03	235.03
DISCCART	532800.00	4375850.00	230.53	233.84
DISCCART	532800.00	4375600.00	237.86	237.86
DISCCART	532800.00	4375350.00	234.13	234.13
DISCCART	532800.00	4375100.00	225.63	225.63
DISCCART	532800.00	4374850.00	225.81	225.81
DISCCART	532800.00	4374600.00	234.67	234.67
DISCCART	533050.00	4379100.00	247.00	247.00
DISCCART	533050.00	4378850.00	239.39	244.66
DISCCART	533050.00	4378600.00	235.77	244.52
DISCCART	533050.00	4378350.00	246.71	246.71
DISCCART	533050.00	4378100.00	242.90	242.90
DISCCART	533050.00	4377850.00	241.26	241.26
DISCCART	533050.00	4377600.00	239.11	239.11

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	533050.00	4377350.00	231.18	231.18
DISCCART	533050.00	4377100.00	227.31	227.31
DISCCART	533050.00	4376850.00	225.96	225.96
DISCCART	533050.00	4376600.00	230.08	230.08
DISCCART	533050.00	4376350.00	228.42	228.42
DISCCART	533050.00	4376100.00	234.48	234.48
DISCCART	533050.00	4375850.00	239.15	239.15
DISCCART	533050.00	4375600.00	236.99	236.99
DISCCART	533050.00	4375350.00	228.27	228.27
DISCCART	533050.00	4375100.00	229.77	229.77
DISCCART	533050.00	4374850.00	225.67	225.67
DISCCART	533050.00	4374600.00	231.72	231.72
DISCCART	533300.00	4379100.00	243.92	243.92
DISCCART	533300.00	4378850.00	245.28	245.28
DISCCART	533300.00	4378600.00	246.73	246.73
DISCCART	533300.00	4378350.00	239.37	239.37
DISCCART	533300.00	4378100.00	234.49	234.49
DISCCART	533300.00	4377850.00	235.73	235.73
DISCCART	533300.00	4377600.00	235.70	235.70
DISCCART	533300.00	4377350.00	227.44	227.44
DISCCART	533300.00	4377100.00	231.72	231.72
DISCCART	533300.00	4376850.00	237.09	237.09
DISCCART	533300.00	4376600.00	230.87	230.87
DISCCART	533300.00	4376350.00	229.12	229.12
DISCCART	533300.00	4376100.00	230.70	230.70
DISCCART	533300.00	4375850.00	239.16	239.16
DISCCART	533300.00	4375600.00	235.58	235.58
DISCCART	533300.00	4375350.00	229.19	229.19
DISCCART	533300.00	4375100.00	234.61	234.61
DISCCART	533300.00	4374850.00	228.68	228.68
DISCCART	533300.00	4374600.00	238.48	240.41
DISCCART	533550.00	4379100.00	240.22	240.22
DISCCART	533550.00	4378850.00	236.58	236.58
DISCCART	533550.00	4378600.00	238.79	238.79
DISCCART	533550.00	4378350.00	233.81	233.81
DISCCART	533550.00	4378100.00	237.80	237.80
DISCCART	533550.00	4377850.00	236.07	236.07
DISCCART	533550.00	4377600.00	228.09	228.09
DISCCART	533550.00	4377350.00	235.55	235.55
DISCCART	533550.00	4377100.00	238.99	238.99
DISCCART	533550.00	4376850.00	237.14	237.14
DISCCART	533550.00	4376600.00	227.24	227.24
DISCCART	533550.00	4376350.00	237.62	237.62
DISCCART	533550.00	4376100.00	228.55	234.16
DISCCART	533550.00	4375850.00	240.92	240.92
DISCCART	533550.00	4375600.00	234.51	234.51
DISCCART	533550.00	4375350.00	233.97	233.97
DISCCART	533550.00	4375100.00	238.51	238.51
DISCCART	533550.00	4374850.00	237.27	237.27
DISCCART	533550.00	4374600.00	239.37	239.37
DISCCART	533800.00	4379100.00	242.88	242.88
DISCCART	533800.00	4378850.00	238.10	238.10
DISCCART	533800.00	4378600.00	240.89	240.89
DISCCART	533800.00	4378350.00	243.89	243.89
DISCCART	533800.00	4378100.00	237.36	237.36
DISCCART	533800.00	4377850.00	230.94	230.94
DISCCART	533800.00	4377600.00	234.88	234.88
DISCCART	533800.00	4377350.00	240.61	240.61
DISCCART	533800.00	4377100.00	237.84	237.84
DISCCART	533800.00	4376850.00	234.62	234.62
DISCCART	533800.00	4376600.00	233.20	233.20
DISCCART	533800.00	4376350.00	239.20	239.20
DISCCART	533800.00	4376100.00	235.08	235.08
DISCCART	533800.00	4375850.00	242.29	242.29
DISCCART	533800.00	4375600.00	232.25	233.66
DISCCART	533800.00	4375350.00	239.94	239.94
DISCCART	533800.00	4375100.00	237.34	237.34
DISCCART	533800.00	4374850.00	241.77	241.77
DISCCART	533800.00	4374600.00	240.57	240.57
DISCCART	534050.00	4379100.00	240.53	240.53

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534050.00	4378850.00	241.90	241.90
DISCCART	534050.00	4378600.00	242.84	242.84
DISCCART	534050.00	4378350.00	234.20	234.20
DISCCART	534050.00	4378100.00	231.50	231.50
DISCCART	534050.00	4377850.00	238.75	238.75
DISCCART	534050.00	4377600.00	241.42	241.42
DISCCART	534050.00	4377350.00	242.73	242.73
DISCCART	534050.00	4377100.00	236.98	236.98
DISCCART	534050.00	4376850.00	233.02	233.02
DISCCART	534050.00	4376600.00	231.68	231.68
DISCCART	534050.00	4376350.00	243.61	243.61
DISCCART	534050.00	4376100.00	240.65	240.65
DISCCART	534050.00	4375850.00	243.87	243.87
DISCCART	534050.00	4375600.00	234.24	234.24
DISCCART	534050.00	4375350.00	241.50	241.50
DISCCART	534050.00	4375100.00	244.62	244.62
DISCCART	534050.00	4374850.00	247.24	247.24
DISCCART	534050.00	4374600.00	245.71	245.71
DISCCART	534300.00	4379100.00	246.26	246.26
DISCCART	534300.00	4378850.00	247.40	247.40
DISCCART	534300.00	4378600.00	240.35	244.53
DISCCART	534300.00	4378350.00	239.34	239.34
DISCCART	534300.00	4378100.00	234.58	234.58
DISCCART	534300.00	4377850.00	246.21	246.21
DISCCART	534300.00	4377600.00	240.27	240.27
DISCCART	534300.00	4377350.00	236.15	236.15
DISCCART	534300.00	4377100.00	235.42	235.42
DISCCART	534300.00	4376850.00	239.07	239.07
DISCCART	534300.00	4376600.00	238.65	238.65
DISCCART	534300.00	4376350.00	243.99	243.99
DISCCART	534300.00	4376100.00	246.75	246.75
DISCCART	534300.00	4375850.00	238.73	238.73
DISCCART	534300.00	4375600.00	241.64	241.64
DISCCART	534300.00	4375350.00	246.34	246.34
DISCCART	534300.00	4375100.00	247.26	247.26
DISCCART	534300.00	4374850.00	245.17	245.17
DISCCART	534300.00	4374600.00	247.45	247.45
DISCCART	534550.00	4379100.00	250.79	250.79
DISCCART	534550.00	4378850.00	247.40	247.40
DISCCART	534550.00	4378600.00	246.04	246.04
DISCCART	534550.00	4378350.00	235.94	235.94
DISCCART	534550.00	4378100.00	241.88	241.88
DISCCART	534550.00	4377850.00	247.79	247.79
DISCCART	534550.00	4377600.00	238.37	238.37
DISCCART	534550.00	4377350.00	241.61	241.61
DISCCART	534550.00	4377100.00	245.96	245.96
DISCCART	534550.00	4376850.00	235.92	235.92
DISCCART	534550.00	4376600.00	240.35	240.56
DISCCART	534550.00	4376350.00	246.60	246.60
DISCCART	534550.00	4376100.00	243.60	243.60
DISCCART	534550.00	4375850.00	245.99	245.99
DISCCART	534550.00	4375600.00	242.30	242.30
DISCCART	534550.00	4375350.00	244.51	244.51
DISCCART	534550.00	4375100.00	248.18	248.18
DISCCART	534550.00	4374850.00	240.57	240.57
DISCCART	534550.00	4374600.00	237.98	244.37
DISCCART	534800.00	4379100.00	250.07	250.07
DISCCART	534800.00	4378850.00	246.26	246.26
DISCCART	534800.00	4378600.00	239.59	239.59
DISCCART	534800.00	4378350.00	241.72	241.72
DISCCART	534800.00	4378100.00	246.03	246.03
DISCCART	534800.00	4377850.00	248.41	248.41
DISCCART	534800.00	4377600.00	238.39	238.39
DISCCART	534800.00	4377350.00	246.66	246.66
DISCCART	534800.00	4377100.00	244.50	244.50
DISCCART	534800.00	4376850.00	234.58	234.58
DISCCART	534800.00	4376600.00	246.33	246.33
DISCCART	534800.00	4376350.00	247.51	247.51
DISCCART	534800.00	4376100.00	243.76	243.76
DISCCART	534800.00	4375850.00	249.79	249.79

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534800.00	4375600.00	248.41	248.41
DISCCART	534800.00	4375350.00	250.61	250.61
DISCCART	534800.00	4375100.00	249.50	249.50
DISCCART	534800.00	4374850.00	246.77	246.77
DISCCART	534800.00	4374600.00	242.40	242.40
DISCCART	532300.00	4376850.00	234.17	234.17
DISCCART	532300.00	4376600.00	237.15	237.15
DISCCART	532300.00	4376350.00	235.70	235.70
DISCCART	532300.00	4376100.00	231.67	231.67
DISCCART	532300.00	4375850.00	224.17	224.17
DISCCART	532300.00	4375600.00	226.75	226.75
DISCCART	532300.00	4375350.00	233.24	233.24
DISCCART	532300.00	4375100.00	236.28	236.28
DISCCART	532300.00	4374850.00	237.56	237.56
DISCCART	532300.00	4374600.00	228.95	228.95
DISCCART	532050.00	4376850.00	235.98	237.32
DISCCART	532050.00	4376600.00	238.77	238.77
DISCCART	532050.00	4376350.00	235.50	237.80
DISCCART	532050.00	4376100.00	230.41	230.41
DISCCART	532050.00	4375850.00	229.12	229.12
DISCCART	532050.00	4375600.00	222.46	222.46
DISCCART	532050.00	4375350.00	226.18	226.18
DISCCART	532050.00	4375100.00	228.26	228.26
DISCCART	532050.00	4374850.00	228.60	228.60
DISCCART	532050.00	4374600.00	231.95	231.95
DISCCART	531800.00	4376850.00	236.40	236.40
DISCCART	531800.00	4376600.00	225.14	234.70
DISCCART	531800.00	4376350.00	233.62	237.71
DISCCART	531800.00	4376100.00	231.32	231.32
DISCCART	531800.00	4375850.00	237.08	237.08
DISCCART	531800.00	4375600.00	225.58	225.58
DISCCART	531800.00	4375350.00	222.25	222.25
DISCCART	531800.00	4375100.00	222.20	222.20
DISCCART	531800.00	4374850.00	221.90	221.90
DISCCART	531800.00	4374600.00	222.28	222.28
DISCCART	531550.00	4376850.00	228.53	230.98
DISCCART	531550.00	4376600.00	219.89	227.14
DISCCART	531550.00	4376350.00	231.45	231.45
DISCCART	531550.00	4376100.00	235.72	235.72
DISCCART	531550.00	4375850.00	237.85	239.24
DISCCART	531550.00	4375600.00	227.41	227.41
DISCCART	531550.00	4375350.00	236.53	236.53
DISCCART	531550.00	4375100.00	229.25	229.25
DISCCART	531550.00	4374850.00	231.20	231.20
DISCCART	531550.00	4374600.00	224.05	224.05
DISCCART	531300.00	4376850.00	227.84	227.84
DISCCART	531300.00	4376600.00	212.56	223.54
DISCCART	531300.00	4376350.00	213.79	213.79
DISCCART	531300.00	4376100.00	223.80	232.43
DISCCART	531300.00	4375850.00	238.08	238.08
DISCCART	531300.00	4375600.00	236.77	236.77
DISCCART	531300.00	4375350.00	235.24	235.24
DISCCART	531300.00	4375100.00	237.63	237.63
DISCCART	531300.00	4374850.00	227.28	227.28
DISCCART	531300.00	4374600.00	222.46	222.46
DISCCART	531050.00	4376850.00	216.91	219.41
DISCCART	531050.00	4376600.00	213.06	225.92
DISCCART	531050.00	4376350.00	219.79	228.43
DISCCART	531050.00	4376100.00	230.74	231.80
DISCCART	531050.00	4375850.00	230.00	230.00
DISCCART	531050.00	4375600.00	227.36	229.03
DISCCART	531050.00	4375350.00	223.40	223.40
DISCCART	531050.00	4375100.00	235.63	235.63
DISCCART	531050.00	4374850.00	237.29	237.29
DISCCART	531050.00	4374600.00	227.12	227.12
DISCCART	530800.00	4376850.00	209.79	209.79
DISCCART	530800.00	4376600.00	215.80	219.91
DISCCART	530800.00	4376350.00	214.50	225.41
DISCCART	530800.00	4376100.00	224.44	226.08
DISCCART	530800.00	4375850.00	225.69	225.69

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530800.00	4375600.00	216.33	220.18
DISCCART	530800.00	4375350.00	222.52	222.52
DISCCART	530800.00	4375100.00	230.82	230.82
DISCCART	530800.00	4374850.00	234.54	236.81
DISCCART	530800.00	4374600.00	235.94	235.94
DISCCART	530550.00	4376850.00	207.51	209.06
DISCCART	530550.00	4376600.00	204.46	204.46
DISCCART	530550.00	4376350.00	204.23	223.98
DISCCART	530550.00	4376100.00	225.50	225.50
DISCCART	530550.00	4375850.00	209.59	216.97
DISCCART	530550.00	4375600.00	212.51	228.70
DISCCART	530550.00	4375350.00	229.50	229.50
DISCCART	530550.00	4375100.00	226.80	226.80
DISCCART	530550.00	4374850.00	226.90	229.56
DISCCART	530550.00	4374600.00	232.63	234.46
DISCCART	530300.00	4376850.00	208.26	208.26
DISCCART	530300.00	4376600.00	212.40	212.40
DISCCART	530300.00	4376350.00	204.23	204.23
DISCCART	530300.00	4376100.00	206.77	206.77
DISCCART	530300.00	4375850.00	204.32	222.88
DISCCART	530300.00	4375600.00	221.70	221.70
DISCCART	530300.00	4375350.00	225.47	225.47
DISCCART	530300.00	4375100.00	217.03	217.03
DISCCART	530300.00	4374850.00	225.46	232.11
DISCCART	530300.00	4374600.00	228.26	235.40
DISCCART	530050.00	4376850.00	216.33	216.33
DISCCART	530050.00	4376600.00	220.68	220.68
DISCCART	530050.00	4376350.00	205.05	215.24
DISCCART	530050.00	4376100.00	204.24	204.24
DISCCART	530050.00	4375850.00	205.76	205.76
DISCCART	530050.00	4375600.00	206.62	206.62
DISCCART	530050.00	4375350.00	211.21	213.56
DISCCART	530050.00	4375100.00	207.44	219.36
DISCCART	530050.00	4374850.00	221.62	223.06
DISCCART	530050.00	4374600.00	219.25	228.69
DISCCART	529800.00	4376850.00	223.65	223.65
DISCCART	529800.00	4376600.00	216.43	232.11
DISCCART	529800.00	4376350.00	215.29	225.93
DISCCART	529800.00	4376100.00	204.83	204.83
DISCCART	529800.00	4375850.00	204.23	204.23
DISCCART	529800.00	4375600.00	204.24	204.24
DISCCART	529800.00	4375350.00	209.66	222.01
DISCCART	529800.00	4375100.00	220.21	225.48
DISCCART	529800.00	4374850.00	214.60	224.79
DISCCART	529800.00	4374600.00	227.55	235.13
DISCCART	529550.00	4376850.00	232.27	232.27
DISCCART	529550.00	4376600.00	219.81	219.81
DISCCART	529550.00	4376350.00	219.24	219.24
DISCCART	529550.00	4376100.00	210.80	210.80
DISCCART	529550.00	4375850.00	205.86	205.86
DISCCART	529550.00	4375600.00	204.30	204.30
DISCCART	529550.00	4375350.00	204.23	219.73
DISCCART	529550.00	4375100.00	223.85	225.13
DISCCART	529550.00	4374850.00	226.64	226.64
DISCCART	529550.00	4374600.00	227.05	229.29
DISCCART	529300.00	4376850.00	219.60	219.60
DISCCART	529300.00	4376600.00	214.31	216.13
DISCCART	529300.00	4376350.00	210.39	213.48
DISCCART	529300.00	4376100.00	210.51	213.92
DISCCART	529300.00	4375850.00	205.93	205.93
DISCCART	529300.00	4375600.00	204.23	204.23
DISCCART	529300.00	4375350.00	205.59	222.53
DISCCART	529300.00	4375100.00	210.91	216.42
DISCCART	529300.00	4374850.00	212.18	217.17
DISCCART	529300.00	4374600.00	213.75	219.82
DISCCART	529050.00	4376850.00	231.14	231.14
DISCCART	529050.00	4376600.00	226.06	226.06
DISCCART	529050.00	4376350.00	222.55	222.55
DISCCART	529050.00	4376100.00	211.23	211.23
DISCCART	529050.00	4375850.00	205.85	205.85

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	529050.00	4375600.00	204.37	204.37
DISCCART	529050.00	4375350.00	204.89	204.89
DISCCART	529050.00	4375100.00	204.24	204.24
DISCCART	529050.00	4374850.00	204.20	204.20
DISCCART	529050.00	4374600.00	204.20	204.20
DISCCART	528800.00	4376850.00	220.47	220.47
DISCCART	528800.00	4376600.00	217.04	220.41
DISCCART	528800.00	4376350.00	210.08	210.08
DISCCART	528800.00	4376100.00	207.08	207.08
DISCCART	528800.00	4375850.00	205.76	205.76
DISCCART	528800.00	4375600.00	204.26	204.26
DISCCART	528800.00	4375350.00	204.23	204.23
DISCCART	528800.00	4375100.00	204.47	204.47
DISCCART	528800.00	4374850.00	204.62	204.62
DISCCART	528800.00	4374600.00	204.20	204.20
DISCCART	528550.00	4376850.00	231.66	231.66
DISCCART	528550.00	4376600.00	214.39	223.49
DISCCART	528550.00	4376350.00	212.13	212.13
DISCCART	528550.00	4376100.00	208.72	208.72
DISCCART	528550.00	4375850.00	206.48	206.48
DISCCART	528550.00	4375600.00	205.34	205.34
DISCCART	528550.00	4375350.00	204.74	204.74
DISCCART	528550.00	4375100.00	206.36	206.36
DISCCART	528550.00	4374850.00	207.09	207.09
DISCCART	528550.00	4374600.00	206.12	206.12
DISCCART	528300.00	4376850.00	224.93	236.88
DISCCART	528300.00	4376600.00	228.61	228.61
DISCCART	528300.00	4376350.00	218.11	218.11
DISCCART	528300.00	4376100.00	210.62	220.15
DISCCART	528300.00	4375850.00	209.02	209.02
DISCCART	528300.00	4375600.00	207.47	207.47
DISCCART	528300.00	4375350.00	210.67	226.05
DISCCART	528300.00	4375100.00	223.68	223.68
DISCCART	528300.00	4374850.00	210.16	210.16
DISCCART	528300.00	4374600.00	207.13	207.13
DISCCART	528050.00	4376850.00	240.66	240.66
DISCCART	528050.00	4376600.00	222.95	240.84
DISCCART	528050.00	4376350.00	229.48	232.48
DISCCART	528050.00	4376100.00	219.31	234.60
DISCCART	528050.00	4375850.00	215.37	223.97
DISCCART	528050.00	4375600.00	223.65	223.65
DISCCART	528050.00	4375350.00	228.96	228.96
DISCCART	528050.00	4375100.00	216.76	216.76
DISCCART	528050.00	4374850.00	222.91	222.91
DISCCART	528050.00	4374600.00	209.38	222.23
DISCCART	527800.00	4376850.00	233.27	233.27
DISCCART	527800.00	4376600.00	232.80	241.46
DISCCART	527800.00	4376350.00	238.95	240.72
DISCCART	527800.00	4376100.00	226.24	238.63
DISCCART	527800.00	4375850.00	225.99	232.10
DISCCART	527800.00	4375600.00	234.11	238.77
DISCCART	527800.00	4375350.00	232.65	237.50
DISCCART	527800.00	4375100.00	231.99	231.99
DISCCART	527800.00	4374850.00	227.72	227.72
DISCCART	527800.00	4374600.00	212.92	212.92
DISCCART	530050.00	4377100.00	213.24	213.24
DISCCART	530050.00	4377350.00	204.37	204.37
DISCCART	530050.00	4377600.00	207.45	207.45
DISCCART	530050.00	4377850.00	216.02	216.02
DISCCART	530050.00	4378100.00	216.15	216.15
DISCCART	530050.00	4378350.00	219.75	228.59
DISCCART	530050.00	4378600.00	216.44	216.44
DISCCART	530050.00	4378850.00	224.55	226.47
DISCCART	530050.00	4379100.00	216.42	216.42
DISCCART	530050.00	4379350.00	224.44	229.21
DISCCART	530050.00	4379600.00	218.73	227.10
DISCCART	530050.00	4379850.00	217.21	217.21
DISCCART	530050.00	4380100.00	216.42	216.42
DISCCART	530050.00	4380350.00	216.42	216.42
DISCCART	530050.00	4380600.00	216.42	216.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530050.00	4380850.00	216.42	216.42
DISCCART	530050.00	4381100.00	221.97	221.97
DISCCART	530050.00	4381350.00	228.78	228.78
DISCCART	530050.00	4381600.00	226.77	226.77
DISCCART	529800.00	4377100.00	225.26	225.26
DISCCART	529800.00	4377350.00	210.40	231.95
DISCCART	529800.00	4377600.00	208.76	208.76
DISCCART	529800.00	4377850.00	218.00	226.08
DISCCART	529800.00	4378100.00	229.61	229.61
DISCCART	529800.00	4378350.00	225.49	225.49
DISCCART	529800.00	4378600.00	220.65	220.65
DISCCART	529800.00	4378850.00	220.17	229.41
DISCCART	529800.00	4379100.00	219.37	222.07
DISCCART	529800.00	4379350.00	229.56	229.56
DISCCART	529800.00	4379600.00	229.65	229.65
DISCCART	529800.00	4379850.00	219.11	219.11
DISCCART	529800.00	4380100.00	225.24	229.12
DISCCART	529800.00	4380350.00	218.32	218.32
DISCCART	529800.00	4380600.00	227.12	227.12
DISCCART	529800.00	4380850.00	217.48	217.48
DISCCART	529800.00	4381100.00	231.74	231.74
DISCCART	529800.00	4381350.00	233.81	233.81
DISCCART	529800.00	4381600.00	236.08	236.08
DISCCART	529550.00	4377100.00	230.96	230.96
DISCCART	529550.00	4377350.00	223.99	229.39
DISCCART	529550.00	4377600.00	211.13	226.23
DISCCART	529550.00	4377850.00	214.63	214.63
DISCCART	529550.00	4378100.00	222.52	230.09
DISCCART	529550.00	4378350.00	228.78	228.78
DISCCART	529550.00	4378600.00	232.82	232.82
DISCCART	529550.00	4378850.00	224.53	236.47
DISCCART	529550.00	4379100.00	233.76	238.09
DISCCART	529550.00	4379350.00	234.31	234.31
DISCCART	529550.00	4379600.00	239.58	239.58
DISCCART	529550.00	4379850.00	225.44	241.80
DISCCART	529550.00	4380100.00	235.95	235.95
DISCCART	529550.00	4380350.00	233.55	233.55
DISCCART	529550.00	4380600.00	225.07	225.07
DISCCART	529550.00	4380850.00	228.60	231.84
DISCCART	529550.00	4381100.00	230.96	230.96
DISCCART	529550.00	4381350.00	235.45	235.45
DISCCART	529550.00	4381600.00	232.69	232.69
DISCCART	529300.00	4377100.00	227.59	227.59
DISCCART	529300.00	4377350.00	219.12	232.29
DISCCART	529300.00	4377600.00	213.09	225.86
DISCCART	529300.00	4377850.00	221.63	227.49
DISCCART	529300.00	4378100.00	230.75	235.84
DISCCART	529300.00	4378350.00	241.45	241.45
DISCCART	529300.00	4378600.00	229.02	234.02
DISCCART	529300.00	4378850.00	238.44	238.44
DISCCART	529300.00	4379100.00	242.05	243.10
DISCCART	529300.00	4379350.00	232.94	241.12
DISCCART	529300.00	4379600.00	245.43	245.43
DISCCART	529300.00	4379850.00	237.77	237.77
DISCCART	529300.00	4380100.00	236.22	238.08
DISCCART	529300.00	4380350.00	237.57	237.57
DISCCART	529300.00	4380600.00	235.18	235.18
DISCCART	529300.00	4380850.00	235.13	235.13
DISCCART	529300.00	4381100.00	230.65	230.65
DISCCART	529300.00	4381350.00	230.10	230.10
DISCCART	529300.00	4381600.00	234.26	234.26
DISCCART	529050.00	4377100.00	231.69	231.69
DISCCART	529050.00	4377350.00	238.19	238.19
DISCCART	529050.00	4377600.00	219.34	219.34
DISCCART	529050.00	4377850.00	229.44	234.78
DISCCART	529050.00	4378100.00	232.50	233.71
DISCCART	529050.00	4378350.00	241.16	241.16
DISCCART	529050.00	4378600.00	243.99	243.99
DISCCART	529050.00	4378850.00	242.93	242.93
DISCCART	529050.00	4379100.00	243.53	243.53

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	529050.00	4379350.00	240.94	240.94
DISCCART	529050.00	4379600.00	237.18	237.18
DISCCART	529050.00	4379850.00	232.87	232.87
DISCCART	529050.00	4380100.00	232.47	232.47
DISCCART	529050.00	4380350.00	228.66	228.66
DISCCART	529050.00	4380600.00	237.52	237.52
DISCCART	529050.00	4380850.00	238.23	238.23
DISCCART	529050.00	4381100.00	234.27	234.27
DISCCART	529050.00	4381350.00	230.05	230.05
DISCCART	529050.00	4381600.00	228.43	228.43
DISCCART	528800.00	4377100.00	220.79	240.23
DISCCART	528800.00	4377350.00	231.67	231.67
DISCCART	528800.00	4377600.00	226.07	240.63
DISCCART	528800.00	4377850.00	230.19	241.59
DISCCART	528800.00	4378100.00	234.86	241.39
DISCCART	528800.00	4378350.00	236.23	236.23
DISCCART	528800.00	4378600.00	238.97	238.97
DISCCART	528800.00	4378850.00	243.57	243.57
DISCCART	528800.00	4379100.00	236.70	236.70
DISCCART	528800.00	4379350.00	236.84	236.84
DISCCART	528800.00	4379600.00	231.07	231.07
DISCCART	528800.00	4379850.00	232.08	232.08
DISCCART	528800.00	4380100.00	227.67	228.97
DISCCART	528800.00	4380350.00	228.47	228.47
DISCCART	528800.00	4380600.00	235.50	235.50
DISCCART	528800.00	4380850.00	230.03	231.11
DISCCART	528800.00	4381100.00	235.99	235.99
DISCCART	528800.00	4381350.00	231.57	234.69
DISCCART	528800.00	4381600.00	224.33	224.33
DISCCART	528550.00	4377100.00	232.70	237.98
DISCCART	528550.00	4377350.00	241.91	241.91
DISCCART	528550.00	4377600.00	244.08	244.08
DISCCART	528550.00	4377850.00	242.21	242.21
DISCCART	528550.00	4378100.00	237.85	237.85
DISCCART	528550.00	4378350.00	230.36	230.36
DISCCART	528550.00	4378600.00	229.61	229.61
DISCCART	528550.00	4378850.00	237.60	237.60
DISCCART	528550.00	4379100.00	229.67	229.67
DISCCART	528550.00	4379350.00	235.50	235.50
DISCCART	528550.00	4379600.00	230.65	231.43
DISCCART	528550.00	4379850.00	224.98	224.98
DISCCART	528550.00	4380100.00	222.28	222.28
DISCCART	528550.00	4380350.00	227.22	227.22
DISCCART	528550.00	4380600.00	234.61	234.61
DISCCART	528550.00	4380850.00	230.63	230.63
DISCCART	528550.00	4381100.00	232.22	232.22
DISCCART	528550.00	4381350.00	228.38	228.38
DISCCART	528550.00	4381600.00	231.87	231.87
DISCCART	528300.00	4377100.00	238.96	240.56
DISCCART	528300.00	4377350.00	233.58	233.58
DISCCART	528300.00	4377600.00	231.48	231.48
DISCCART	528300.00	4377850.00	236.23	236.23
DISCCART	528300.00	4378100.00	239.06	239.06
DISCCART	528300.00	4378350.00	231.97	231.97
DISCCART	528300.00	4378600.00	225.61	225.61
DISCCART	528300.00	4378850.00	235.59	235.59
DISCCART	528300.00	4379100.00	226.30	226.30
DISCCART	528300.00	4379350.00	223.15	223.15
DISCCART	528300.00	4379600.00	222.79	222.79
DISCCART	528300.00	4379850.00	229.49	230.94
DISCCART	528300.00	4380100.00	219.23	219.23
DISCCART	528300.00	4380350.00	226.19	226.19
DISCCART	528300.00	4380600.00	232.20	232.20
DISCCART	528300.00	4380850.00	231.81	231.81
DISCCART	528300.00	4381100.00	222.96	222.96
DISCCART	528300.00	4381350.00	221.86	221.86
DISCCART	528300.00	4381600.00	226.62	226.62
DISCCART	528050.00	4377100.00	236.78	236.78
DISCCART	528050.00	4377350.00	236.05	236.05
DISCCART	528050.00	4377600.00	228.66	232.37

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	528050.00	4377850.00	229.52	229.52
DISCCART	528050.00	4378100.00	239.37	239.37
DISCCART	528050.00	4378350.00	234.18	234.18
DISCCART	528050.00	4378600.00	219.08	234.07
DISCCART	528050.00	4378850.00	225.29	225.29
DISCCART	528050.00	4379100.00	233.26	233.26
DISCCART	528050.00	4379350.00	231.51	231.51
DISCCART	528050.00	4379600.00	219.20	219.20
DISCCART	528050.00	4379850.00	221.87	221.87
DISCCART	528050.00	4380100.00	217.32	217.32
DISCCART	528050.00	4380350.00	222.60	222.60
DISCCART	528050.00	4380600.00	229.61	229.61
DISCCART	528050.00	4380850.00	232.59	232.59
DISCCART	528050.00	4381100.00	228.35	228.35
DISCCART	528050.00	4381350.00	227.30	227.30
DISCCART	528050.00	4381600.00	216.11	216.11
DISCCART	527800.00	4377100.00	231.98	231.98
DISCCART	527800.00	4377350.00	235.70	235.70
DISCCART	527800.00	4377600.00	227.08	230.12
DISCCART	527800.00	4377850.00	226.22	226.22
DISCCART	527800.00	4378100.00	232.39	232.39
DISCCART	527800.00	4378350.00	231.81	237.73
DISCCART	527800.00	4378600.00	224.94	231.69
DISCCART	527800.00	4378850.00	221.76	221.76
DISCCART	527800.00	4379100.00	227.59	227.59
DISCCART	527800.00	4379350.00	224.05	224.05
DISCCART	527800.00	4379600.00	217.94	217.94
DISCCART	527800.00	4379850.00	216.31	216.31
DISCCART	527800.00	4380100.00	221.33	221.33
DISCCART	527800.00	4380350.00	230.64	230.64
DISCCART	527800.00	4380600.00	227.35	227.35
DISCCART	527800.00	4380850.00	222.51	222.51
DISCCART	527800.00	4381100.00	218.01	218.01
DISCCART	527800.00	4381350.00	217.76	217.76
DISCCART	527800.00	4381600.00	217.03	217.03
DISCCART	527800.00	4382100.00	229.45	229.45
DISCCART	527800.00	4382600.00	229.58	229.58
DISCCART	527800.00	4383100.00	233.93	233.93
DISCCART	527800.00	4383600.00	235.56	235.56
DISCCART	527800.00	4384100.00	227.93	227.93
DISCCART	527800.00	4384600.00	235.40	235.40
DISCCART	527800.00	4385100.00	228.41	228.41
DISCCART	527800.00	4385600.00	228.75	228.75
DISCCART	527800.00	4386100.00	222.74	222.74
DISCCART	527800.00	4386600.00	229.31	229.31
DISCCART	527800.00	4387100.00	225.98	225.98
DISCCART	527800.00	4387600.00	221.13	221.13
DISCCART	527800.00	4388100.00	226.66	229.02
DISCCART	528300.00	4382100.00	227.57	227.57
DISCCART	528300.00	4382600.00	225.55	225.55
DISCCART	528300.00	4383100.00	228.43	228.43
DISCCART	528300.00	4383600.00	231.60	231.60
DISCCART	528300.00	4384100.00	236.74	236.74
DISCCART	528300.00	4384600.00	234.19	234.19
DISCCART	528300.00	4385100.00	237.68	237.68
DISCCART	528300.00	4385600.00	226.11	229.09
DISCCART	528300.00	4386100.00	233.88	233.88
DISCCART	528300.00	4386600.00	230.58	230.58
DISCCART	528300.00	4387100.00	225.89	225.89
DISCCART	528300.00	4387600.00	227.91	230.22
DISCCART	528300.00	4388100.00	234.22	234.22
DISCCART	528800.00	4382100.00	227.21	227.21
DISCCART	528800.00	4382600.00	229.10	229.10
DISCCART	528800.00	4383100.00	235.49	235.49
DISCCART	528800.00	4383600.00	238.62	238.62
DISCCART	528800.00	4384100.00	231.73	237.81
DISCCART	528800.00	4384600.00	223.20	223.20
DISCCART	528800.00	4385100.00	233.28	233.28
DISCCART	528800.00	4385600.00	232.15	232.15
DISCCART	528800.00	4386100.00	231.22	231.22

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	528800.00	4386600.00	238.68	238.68
DISCCART	528800.00	4387100.00	234.14	234.14
DISCCART	528800.00	4387600.00	234.06	234.06
DISCCART	528800.00	4388100.00	238.49	238.49
DISCCART	529300.00	4382100.00	234.92	234.92
DISCCART	529300.00	4382600.00	233.81	233.81
DISCCART	529300.00	4383100.00	238.22	238.22
DISCCART	529300.00	4383600.00	238.52	238.52
DISCCART	529300.00	4384100.00	224.40	227.92
DISCCART	529300.00	4384600.00	229.69	229.69
DISCCART	529300.00	4385100.00	225.24	225.24
DISCCART	529300.00	4385600.00	223.71	223.71
DISCCART	529300.00	4386100.00	225.76	225.76
DISCCART	529300.00	4386600.00	231.17	231.17
DISCCART	529300.00	4387100.00	231.82	231.82
DISCCART	529300.00	4387600.00	240.99	240.99
DISCCART	529300.00	4388100.00	235.53	235.53
DISCCART	529800.00	4382100.00	235.10	235.10
DISCCART	529800.00	4382600.00	227.60	227.60
DISCCART	529800.00	4383100.00	236.96	236.96
DISCCART	529800.00	4383600.00	226.42	227.53
DISCCART	529800.00	4384100.00	222.83	225.98
DISCCART	529800.00	4384600.00	216.42	216.42
DISCCART	529800.00	4385100.00	216.42	216.42
DISCCART	529800.00	4385600.00	216.44	216.44
DISCCART	529800.00	4386100.00	216.47	216.47
DISCCART	529800.00	4386600.00	219.77	219.77
DISCCART	529800.00	4387100.00	225.33	225.33
DISCCART	529800.00	4387600.00	234.94	234.94
DISCCART	529800.00	4388100.00	230.55	230.55
DISCCART	530300.00	4382100.00	216.42	216.42
DISCCART	530300.00	4382600.00	231.81	231.81
DISCCART	530300.00	4383100.00	225.81	225.81
DISCCART	530300.00	4383600.00	216.42	216.42
DISCCART	530300.00	4384100.00	216.42	216.42
DISCCART	530300.00	4384600.00	223.80	223.80
DISCCART	530300.00	4385100.00	218.38	218.38
DISCCART	530300.00	4385600.00	227.46	227.46
DISCCART	530300.00	4386100.00	220.67	224.71
DISCCART	530300.00	4386600.00	217.06	217.06
DISCCART	530300.00	4387100.00	225.56	225.56
DISCCART	530300.00	4387600.00	222.35	222.35
DISCCART	530300.00	4388100.00	216.66	216.66
DISCCART	530800.00	4382100.00	225.28	232.32
DISCCART	530800.00	4382600.00	219.89	231.51
DISCCART	530800.00	4383100.00	216.43	225.42
DISCCART	530800.00	4383600.00	216.42	216.42
DISCCART	530800.00	4384100.00	226.85	226.85
DISCCART	530800.00	4384600.00	221.62	228.82
DISCCART	530800.00	4385100.00	233.78	233.78
DISCCART	530800.00	4385600.00	229.32	233.24
DISCCART	530800.00	4386100.00	233.74	233.74
DISCCART	530800.00	4386600.00	218.86	218.86
DISCCART	530800.00	4387100.00	216.42	216.42
DISCCART	530800.00	4387600.00	216.49	216.49
DISCCART	530800.00	4388100.00	218.71	218.71
DISCCART	531300.00	4382100.00	216.42	216.42
DISCCART	531300.00	4382600.00	216.42	216.42
DISCCART	531300.00	4383100.00	216.42	216.42
DISCCART	531300.00	4383600.00	216.42	216.42
DISCCART	531300.00	4384100.00	216.42	216.42
DISCCART	531300.00	4384600.00	216.42	216.42
DISCCART	531300.00	4385100.00	231.89	231.89
DISCCART	531300.00	4385600.00	226.83	226.83
DISCCART	531300.00	4386100.00	233.79	237.42
DISCCART	531300.00	4386600.00	228.44	228.44
DISCCART	531300.00	4387100.00	226.57	226.57
DISCCART	531300.00	4387600.00	229.36	231.51
DISCCART	531300.00	4388100.00	236.48	236.48
DISCCART	531800.00	4382100.00	216.42	216.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	531800.00	4382600.00	216.42	216.42
DISCCART	531800.00	4383100.00	216.42	216.42
DISCCART	531800.00	4383600.00	216.42	216.42
DISCCART	531800.00	4384100.00	216.42	216.42
DISCCART	531800.00	4384600.00	216.42	216.42
DISCCART	531800.00	4385100.00	216.42	216.42
DISCCART	531800.00	4385600.00	216.42	216.42
DISCCART	531800.00	4386100.00	216.78	216.78
DISCCART	531800.00	4386600.00	219.53	234.34
DISCCART	531800.00	4387100.00	220.31	230.98
DISCCART	531800.00	4387600.00	222.09	222.09
DISCCART	531800.00	4388100.00	235.33	235.33
DISCCART	532300.00	4382100.00	229.31	229.31
DISCCART	532300.00	4382600.00	219.17	219.17
DISCCART	532300.00	4383100.00	219.19	219.19
DISCCART	532300.00	4383600.00	228.18	228.18
DISCCART	532300.00	4384100.00	216.39	216.39
DISCCART	532300.00	4384600.00	216.42	216.42
DISCCART	532300.00	4385100.00	216.42	216.42
DISCCART	532300.00	4385600.00	216.42	216.42
DISCCART	532300.00	4386100.00	216.84	216.84
DISCCART	532300.00	4386600.00	216.42	216.42
DISCCART	532300.00	4387100.00	216.42	216.42
DISCCART	532300.00	4387600.00	216.42	216.42
DISCCART	532300.00	4388100.00	217.18	217.18
DISCCART	532800.00	4382100.00	229.09	229.09
DISCCART	532800.00	4382600.00	234.57	241.23
DISCCART	532800.00	4383100.00	224.01	228.74
DISCCART	532800.00	4383600.00	216.86	216.86
DISCCART	532800.00	4384100.00	226.69	226.69
DISCCART	532800.00	4384600.00	232.82	235.20
DISCCART	532800.00	4385100.00	223.50	223.50
DISCCART	532800.00	4385600.00	219.38	229.01
DISCCART	532800.00	4386100.00	222.97	222.97
DISCCART	532800.00	4386600.00	217.00	219.68
DISCCART	532800.00	4387100.00	216.42	216.42
DISCCART	532800.00	4387600.00	216.42	216.42
DISCCART	532800.00	4388100.00	216.42	216.42
DISCCART	533300.00	4382100.00	224.97	224.97
DISCCART	533300.00	4382600.00	239.23	239.23
DISCCART	533300.00	4383100.00	232.38	234.57
DISCCART	533300.00	4383600.00	230.82	230.82
DISCCART	533300.00	4384100.00	220.94	220.94
DISCCART	533300.00	4384600.00	230.30	230.30
DISCCART	533300.00	4385100.00	234.22	234.22
DISCCART	533300.00	4385600.00	234.19	234.19
DISCCART	533300.00	4386100.00	218.09	235.54
DISCCART	533300.00	4386600.00	219.19	219.19
DISCCART	533300.00	4387100.00	230.82	230.82
DISCCART	533300.00	4387600.00	228.86	235.13
DISCCART	533300.00	4388100.00	221.93	228.86
DISCCART	533800.00	4382100.00	234.25	234.25
DISCCART	533800.00	4382600.00	231.26	231.43
DISCCART	533800.00	4383100.00	240.15	240.15
DISCCART	533800.00	4383600.00	240.63	240.63
DISCCART	533800.00	4384100.00	229.58	241.71
DISCCART	533800.00	4384600.00	223.62	223.62
DISCCART	533800.00	4385100.00	225.46	225.46
DISCCART	533800.00	4385600.00	223.99	223.99
DISCCART	533800.00	4386100.00	228.42	228.42
DISCCART	533800.00	4386600.00	234.89	234.89
DISCCART	533800.00	4387100.00	224.24	225.44
DISCCART	533800.00	4387600.00	237.33	237.33
DISCCART	533800.00	4388100.00	227.24	227.24
DISCCART	534300.00	4382100.00	229.84	231.34
DISCCART	534300.00	4382600.00	228.41	241.03
DISCCART	534300.00	4383100.00	246.33	246.33
DISCCART	534300.00	4383600.00	245.37	245.37
DISCCART	534300.00	4384100.00	231.43	239.41
DISCCART	534300.00	4384600.00	223.49	233.56

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534300.00	4385100.00	234.40	244.00
DISCCART	534300.00	4385600.00	218.79	232.25
DISCCART	534300.00	4386100.00	230.57	237.97
DISCCART	534300.00	4386600.00	238.62	238.62
DISCCART	534300.00	4387100.00	244.99	244.99
DISCCART	534300.00	4387600.00	245.28	245.28
DISCCART	534300.00	4388100.00	232.72	238.16
DISCCART	534800.00	4382100.00	222.40	222.40
DISCCART	534800.00	4382600.00	238.39	245.46
DISCCART	534800.00	4383100.00	251.68	251.68
DISCCART	534800.00	4383600.00	240.62	240.62
DISCCART	534800.00	4384100.00	234.78	247.51
DISCCART	534800.00	4384600.00	245.46	246.27
DISCCART	534800.00	4385100.00	242.10	242.10
DISCCART	534800.00	4385600.00	227.43	244.23
DISCCART	534800.00	4386100.00	237.92	237.92
DISCCART	534800.00	4386600.00	233.36	233.36
DISCCART	534800.00	4387100.00	239.36	246.87
DISCCART	534800.00	4387600.00	239.82	250.60
DISCCART	534800.00	4388100.00	240.98	241.25
DISCCART	535300.00	4382100.00	241.00	241.00
DISCCART	535300.00	4382600.00	234.44	234.44
DISCCART	535300.00	4383100.00	247.90	247.90
DISCCART	535300.00	4383600.00	244.28	248.32
DISCCART	535300.00	4384100.00	246.79	246.79
DISCCART	535300.00	4384600.00	250.00	250.00
DISCCART	535300.00	4385100.00	248.97	248.97
DISCCART	535300.00	4385600.00	243.45	250.43
DISCCART	535300.00	4386100.00	245.39	245.39
DISCCART	535300.00	4386600.00	235.17	235.17
DISCCART	535300.00	4387100.00	246.23	247.18
DISCCART	535300.00	4387600.00	244.84	249.91
DISCCART	535300.00	4388100.00	235.31	241.40
DISCCART	535800.00	4382100.00	249.12	249.12
DISCCART	535800.00	4382600.00	235.32	238.24
DISCCART	535800.00	4383100.00	231.66	231.66
DISCCART	535800.00	4383600.00	245.03	250.77
DISCCART	535800.00	4384100.00	255.29	255.29
DISCCART	535800.00	4384600.00	240.54	252.98
DISCCART	535800.00	4385100.00	254.86	254.86
DISCCART	535800.00	4385600.00	248.33	253.29
DISCCART	535800.00	4386100.00	245.32	256.11
DISCCART	535800.00	4386600.00	237.81	237.81
DISCCART	535800.00	4387100.00	243.21	248.47
DISCCART	535800.00	4387600.00	253.32	253.32
DISCCART	535800.00	4388100.00	236.98	249.12
DISCCART	536300.00	4382100.00	256.63	256.63
DISCCART	536300.00	4382600.00	247.34	247.34
DISCCART	536300.00	4383100.00	250.90	250.90
DISCCART	536300.00	4383600.00	247.39	247.39
DISCCART	536300.00	4384100.00	250.44	250.44
DISCCART	536300.00	4384600.00	256.12	256.12
DISCCART	536300.00	4385100.00	256.97	256.97
DISCCART	536300.00	4385600.00	252.88	252.88
DISCCART	536300.00	4386100.00	243.16	243.16
DISCCART	536300.00	4386600.00	244.62	248.05
DISCCART	536300.00	4387100.00	253.07	253.07
DISCCART	536300.00	4387600.00	252.15	252.15
DISCCART	536300.00	4388100.00	231.37	231.37
DISCCART	536800.00	4382100.00	248.34	248.34
DISCCART	536800.00	4382600.00	246.54	246.54
DISCCART	536800.00	4383100.00	246.56	250.58
DISCCART	536800.00	4383600.00	257.80	257.80
DISCCART	536800.00	4384100.00	253.77	256.33
DISCCART	536800.00	4384600.00	251.55	258.76
DISCCART	536800.00	4385100.00	257.53	257.53
DISCCART	536800.00	4385600.00	257.60	257.60
DISCCART	536800.00	4386100.00	240.21	257.28
DISCCART	536800.00	4386600.00	255.24	255.24
DISCCART	536800.00	4387100.00	247.10	247.10

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	536800.00	4387600.00	232.21	250.25
DISCCART	536800.00	4388100.00	228.98	228.98
DISCCART	537300.00	4382100.00	257.59	257.59
DISCCART	537300.00	4382600.00	251.74	252.71
DISCCART	537300.00	4383100.00	259.20	259.20
DISCCART	537300.00	4383600.00	255.39	255.39
DISCCART	537300.00	4384100.00	258.85	258.85
DISCCART	537300.00	4384600.00	261.53	261.53
DISCCART	537300.00	4385100.00	262.67	262.67
DISCCART	537300.00	4385600.00	249.37	249.37
DISCCART	537300.00	4386100.00	241.02	255.51
DISCCART	537300.00	4386600.00	236.55	246.65
DISCCART	537300.00	4387100.00	239.28	240.87
DISCCART	537300.00	4387600.00	228.29	248.41
DISCCART	537300.00	4388100.00	234.61	234.61
DISCCART	537800.00	4382100.00	256.73	256.73
DISCCART	537800.00	4382600.00	257.37	257.37
DISCCART	537800.00	4383100.00	261.99	261.99
DISCCART	537800.00	4383600.00	259.81	259.81
DISCCART	537800.00	4384100.00	259.31	259.31
DISCCART	537800.00	4384600.00	259.53	259.53
DISCCART	537800.00	4385100.00	250.39	254.38
DISCCART	537800.00	4385600.00	246.47	253.88
DISCCART	537800.00	4386100.00	256.54	256.54
DISCCART	537800.00	4386600.00	254.86	254.86
DISCCART	537800.00	4387100.00	230.96	251.69
DISCCART	537800.00	4387600.00	239.14	239.14
DISCCART	537800.00	4388100.00	238.71	238.71
DISCCART	538300.00	4382100.00	235.73	253.55
DISCCART	538300.00	4382600.00	249.05	256.92
DISCCART	538300.00	4383100.00	252.86	259.17
DISCCART	538300.00	4383600.00	249.27	249.27
DISCCART	538300.00	4384100.00	251.77	251.77
DISCCART	538300.00	4384600.00	260.26	260.26
DISCCART	538300.00	4385100.00	256.40	256.40
DISCCART	538300.00	4385600.00	257.91	257.91
DISCCART	538300.00	4386100.00	252.73	258.42
DISCCART	538300.00	4386600.00	250.72	250.72
DISCCART	538300.00	4387100.00	257.97	257.97
DISCCART	538300.00	4387600.00	261.04	261.04
DISCCART	538300.00	4388100.00	244.38	244.38
DISCCART	538800.00	4382100.00	250.82	252.40
DISCCART	538800.00	4382600.00	259.16	259.16
DISCCART	538800.00	4383100.00	255.95	255.95
DISCCART	538800.00	4383600.00	242.35	242.35
DISCCART	538800.00	4384100.00	237.39	237.39
DISCCART	538800.00	4384600.00	249.94	257.19
DISCCART	538800.00	4385100.00	246.12	246.12
DISCCART	538800.00	4385600.00	251.39	260.60
DISCCART	538800.00	4386100.00	248.38	258.75
DISCCART	538800.00	4386600.00	251.91	254.02
DISCCART	538800.00	4387100.00	239.16	253.65
DISCCART	538800.00	4387600.00	248.49	260.10
DISCCART	538800.00	4388100.00	250.35	250.35
DISCCART	539300.00	4382100.00	241.81	253.81
DISCCART	539300.00	4382600.00	244.30	251.65
DISCCART	539300.00	4383100.00	253.33	253.33
DISCCART	539300.00	4383600.00	231.21	231.21
DISCCART	539300.00	4384100.00	239.14	245.68
DISCCART	539300.00	4384600.00	244.10	244.10
DISCCART	539300.00	4385100.00	240.21	240.21
DISCCART	539300.00	4385600.00	249.99	249.99
DISCCART	539300.00	4386100.00	245.06	245.06
DISCCART	539300.00	4386600.00	256.55	256.55
DISCCART	539300.00	4387100.00	239.55	239.55
DISCCART	539300.00	4387600.00	237.21	244.84
DISCCART	539300.00	4388100.00	233.83	245.17
DISCCART	539800.00	4382100.00	247.74	247.74
DISCCART	539800.00	4382600.00	247.41	247.41
DISCCART	539800.00	4383100.00	233.66	233.66

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	539800.00	4383600.00	237.22	249.95
DISCCART	539800.00	4384100.00	228.67	241.19
DISCCART	539800.00	4384600.00	228.59	241.45
DISCCART	539800.00	4385100.00	249.42	249.42
DISCCART	539800.00	4385600.00	236.48	236.48
DISCCART	539800.00	4386100.00	230.71	247.75
DISCCART	539800.00	4386600.00	248.80	249.44
DISCCART	539800.00	4387100.00	239.27	240.81
DISCCART	539800.00	4387600.00	222.04	222.04
DISCCART	539800.00	4388100.00	241.27	241.27
DISCCART	540300.00	4382100.00	227.03	248.16
DISCCART	540300.00	4382600.00	239.28	247.25
DISCCART	540300.00	4383100.00	241.59	241.59
DISCCART	540300.00	4383600.00	222.95	237.41
DISCCART	540300.00	4384100.00	231.12	232.25
DISCCART	540300.00	4384600.00	243.19	248.01
DISCCART	540300.00	4385100.00	242.02	242.02
DISCCART	540300.00	4385600.00	222.80	222.80
DISCCART	540300.00	4386100.00	238.31	250.84
DISCCART	540300.00	4386600.00	240.98	242.67
DISCCART	540300.00	4387100.00	219.45	238.22
DISCCART	540300.00	4387600.00	219.47	219.47
DISCCART	540300.00	4388100.00	220.02	220.02
DISCCART	540800.00	4382100.00	217.13	245.03
DISCCART	540800.00	4382600.00	216.25	216.25
DISCCART	540800.00	4383100.00	217.57	217.57
DISCCART	540800.00	4383600.00	219.50	223.44
DISCCART	540800.00	4384100.00	230.65	242.84
DISCCART	540800.00	4384600.00	246.03	246.03
DISCCART	540800.00	4385100.00	219.33	241.37
DISCCART	540800.00	4385600.00	217.21	244.29
DISCCART	540800.00	4386100.00	238.44	242.04
DISCCART	540800.00	4386600.00	218.31	218.31
DISCCART	540800.00	4387100.00	221.93	221.93
DISCCART	540800.00	4387600.00	234.81	234.81
DISCCART	540800.00	4388100.00	220.02	220.02
DISCCART	541300.00	4382100.00	214.23	214.23
DISCCART	541300.00	4382600.00	215.92	215.92
DISCCART	541300.00	4383100.00	216.42	216.42
DISCCART	541300.00	4383600.00	216.37	216.37
DISCCART	541300.00	4384100.00	221.20	238.61
DISCCART	541300.00	4384600.00	219.29	243.96
DISCCART	541300.00	4385100.00	218.00	218.00
DISCCART	541300.00	4385600.00	216.42	216.42
DISCCART	541300.00	4386100.00	216.63	216.63
DISCCART	541300.00	4386600.00	219.07	219.07
DISCCART	541300.00	4387100.00	233.52	233.52
DISCCART	541300.00	4387600.00	238.81	240.11
DISCCART	541300.00	4388100.00	220.84	220.84
DISCCART	535300.00	4381600.00	248.60	248.60
DISCCART	535300.00	4381100.00	243.82	250.94
DISCCART	535300.00	4380600.00	228.31	244.45
DISCCART	535300.00	4380100.00	233.50	251.34
DISCCART	535300.00	4379600.00	253.89	253.89
DISCCART	535300.00	4379100.00	241.88	241.88
DISCCART	535300.00	4378600.00	250.36	250.36
DISCCART	535300.00	4378100.00	246.34	246.34
DISCCART	535300.00	4377600.00	245.43	245.43
DISCCART	535300.00	4377100.00	246.74	246.74
DISCCART	535300.00	4376600.00	249.97	249.97
DISCCART	535300.00	4376100.00	249.99	249.99
DISCCART	535300.00	4375600.00	232.68	241.14
DISCCART	535300.00	4375100.00	241.54	241.54
DISCCART	535300.00	4374600.00	239.29	239.29
DISCCART	535300.00	4374100.00	220.69	220.69
DISCCART	535300.00	4373600.00	218.42	218.42
DISCCART	535300.00	4373100.00	218.78	218.78
DISCCART	535300.00	4372600.00	219.13	219.13
DISCCART	535300.00	4372100.00	216.21	216.21
DISCCART	535300.00	4371600.00	220.46	220.46

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	535300.00	4371100.00	223.09	223.09
DISCCART	535300.00	4370600.00	240.93	240.93
DISCCART	535300.00	4370100.00	240.11	240.11
DISCCART	535300.00	4369600.00	233.73	233.73
DISCCART	535300.00	4369100.00	225.41	225.41
DISCCART	535300.00	4368600.00	222.16	222.16
DISCCART	535300.00	4368100.00	210.27	210.27
DISCCART	535800.00	4381600.00	247.31	250.13
DISCCART	535800.00	4381100.00	254.43	254.43
DISCCART	535800.00	4380600.00	248.62	248.62
DISCCART	535800.00	4380100.00	254.65	254.65
DISCCART	535800.00	4379600.00	247.24	247.24
DISCCART	535800.00	4379100.00	249.94	249.94
DISCCART	535800.00	4378600.00	253.72	253.72
DISCCART	535800.00	4378100.00	252.88	252.88
DISCCART	535800.00	4377600.00	251.67	251.67
DISCCART	535800.00	4377100.00	250.65	250.65
DISCCART	535800.00	4376600.00	235.20	245.13
DISCCART	535800.00	4376100.00	246.81	246.81
DISCCART	535800.00	4375600.00	237.27	241.01
DISCCART	535800.00	4375100.00	225.94	235.15
DISCCART	535800.00	4374600.00	222.41	222.41
DISCCART	535800.00	4374100.00	224.60	224.60
DISCCART	535800.00	4373600.00	235.35	235.35
DISCCART	535800.00	4373100.00	231.09	231.09
DISCCART	535800.00	4372600.00	237.48	237.48
DISCCART	535800.00	4372100.00	241.99	241.99
DISCCART	535800.00	4371600.00	229.81	229.81
DISCCART	535800.00	4371100.00	231.88	231.88
DISCCART	535800.00	4370600.00	242.84	242.84
DISCCART	535800.00	4370100.00	237.33	237.33
DISCCART	535800.00	4369600.00	219.35	233.97
DISCCART	535800.00	4369100.00	213.78	225.67
DISCCART	535800.00	4368600.00	228.04	231.10
DISCCART	535800.00	4368100.00	215.71	215.71
DISCCART	536300.00	4381600.00	254.39	254.39
DISCCART	536300.00	4381100.00	256.43	256.43
DISCCART	536300.00	4380600.00	254.14	254.14
DISCCART	536300.00	4380100.00	254.54	255.24
DISCCART	536300.00	4379600.00	252.13	252.13
DISCCART	536300.00	4379100.00	241.91	246.54
DISCCART	536300.00	4378600.00	248.87	248.87
DISCCART	536300.00	4378100.00	247.65	247.65
DISCCART	536300.00	4377600.00	248.36	248.36
DISCCART	536300.00	4377100.00	245.79	245.79
DISCCART	536300.00	4376600.00	238.61	238.61
DISCCART	536300.00	4376100.00	236.85	236.85
DISCCART	536300.00	4375600.00	227.05	227.05
DISCCART	536300.00	4375100.00	238.63	238.63
DISCCART	536300.00	4374600.00	232.76	232.76
DISCCART	536300.00	4374100.00	242.73	242.73
DISCCART	536300.00	4373600.00	235.78	235.78
DISCCART	536300.00	4373100.00	237.42	240.23
DISCCART	536300.00	4372600.00	237.41	237.41
DISCCART	536300.00	4372100.00	235.47	243.34
DISCCART	536300.00	4371600.00	241.87	241.87
DISCCART	536300.00	4371100.00	232.37	232.37
DISCCART	536300.00	4370600.00	244.31	244.31
DISCCART	536300.00	4370100.00	235.25	238.10
DISCCART	536300.00	4369600.00	237.19	237.19
DISCCART	536300.00	4369100.00	221.07	221.07
DISCCART	536300.00	4368600.00	216.25	216.25
DISCCART	536300.00	4368100.00	217.72	217.72
DISCCART	536800.00	4381600.00	244.19	244.19
DISCCART	536800.00	4381100.00	240.90	240.90
DISCCART	536800.00	4380600.00	247.17	250.47
DISCCART	536800.00	4380100.00	253.05	253.05
DISCCART	536800.00	4379600.00	243.90	243.90
DISCCART	536800.00	4379100.00	237.83	243.66
DISCCART	536800.00	4378600.00	233.28	238.59

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	536800.00	4378100.00	233.60	233.60
DISCCART	536800.00	4377600.00	242.61	242.61
DISCCART	536800.00	4377100.00	240.45	244.10
DISCCART	536800.00	4376600.00	231.94	231.94
DISCCART	536800.00	4376100.00	225.22	225.22
DISCCART	536800.00	4375600.00	231.32	231.32
DISCCART	536800.00	4375100.00	241.33	241.33
DISCCART	536800.00	4374600.00	247.04	247.04
DISCCART	536800.00	4374100.00	231.99	247.61
DISCCART	536800.00	4373600.00	239.77	239.77
DISCCART	536800.00	4373100.00	248.61	248.61
DISCCART	536800.00	4372600.00	252.34	252.34
DISCCART	536800.00	4372100.00	248.99	248.99
DISCCART	536800.00	4371600.00	243.77	243.77
DISCCART	536800.00	4371100.00	237.22	241.71
DISCCART	536800.00	4370600.00	234.72	238.76
DISCCART	536800.00	4370100.00	237.24	237.24
DISCCART	536800.00	4369600.00	228.91	228.91
DISCCART	536800.00	4369100.00	219.36	219.36
DISCCART	536800.00	4368600.00	229.22	229.22
DISCCART	536800.00	4368100.00	228.97	228.97
DISCCART	537300.00	4381600.00	256.61	256.61
DISCCART	537300.00	4381100.00	249.43	249.43
DISCCART	537300.00	4380600.00	243.08	243.08
DISCCART	537300.00	4380100.00	237.60	240.86
DISCCART	537300.00	4379600.00	245.05	245.05
DISCCART	537300.00	4379100.00	246.54	251.05
DISCCART	537300.00	4378600.00	249.75	249.75
DISCCART	537300.00	4378100.00	246.99	246.99
DISCCART	537300.00	4377600.00	237.12	237.12
DISCCART	537300.00	4377100.00	232.38	232.38
DISCCART	537300.00	4376600.00	234.42	234.42
DISCCART	537300.00	4376100.00	240.81	248.58
DISCCART	537300.00	4375600.00	239.05	245.70
DISCCART	537300.00	4375100.00	249.92	249.92
DISCCART	537300.00	4374600.00	243.83	243.83
DISCCART	537300.00	4374100.00	243.85	247.54
DISCCART	537300.00	4373600.00	250.67	253.15
DISCCART	537300.00	4373100.00	250.71	250.71
DISCCART	537300.00	4372600.00	247.31	247.31
DISCCART	537300.00	4372100.00	229.95	231.38
DISCCART	537300.00	4371600.00	223.73	223.73
DISCCART	537300.00	4371100.00	225.63	241.04
DISCCART	537300.00	4370600.00	226.99	237.82
DISCCART	537300.00	4370100.00	219.70	219.70
DISCCART	537300.00	4369600.00	213.24	223.08
DISCCART	537300.00	4369100.00	224.97	224.97
DISCCART	537300.00	4368600.00	218.63	218.63
DISCCART	537300.00	4368100.00	208.36	214.71
DISCCART	537800.00	4381600.00	250.33	250.33
DISCCART	537800.00	4381100.00	249.35	249.35
DISCCART	537800.00	4380600.00	254.92	254.92
DISCCART	537800.00	4380100.00	242.99	244.69
DISCCART	537800.00	4379600.00	251.39	257.02
DISCCART	537800.00	4379100.00	251.39	251.39
DISCCART	537800.00	4378600.00	249.11	249.11
DISCCART	537800.00	4378100.00	239.89	239.89
DISCCART	537800.00	4377600.00	245.62	246.50
DISCCART	537800.00	4377100.00	238.61	238.61
DISCCART	537800.00	4376600.00	232.75	232.75
DISCCART	537800.00	4376100.00	248.69	248.69
DISCCART	537800.00	4375600.00	252.47	252.47
DISCCART	537800.00	4375100.00	240.50	241.20
DISCCART	537800.00	4374600.00	232.96	246.95
DISCCART	537800.00	4374100.00	244.98	244.98
DISCCART	537800.00	4373600.00	245.35	245.35
DISCCART	537800.00	4373100.00	237.74	237.74
DISCCART	537800.00	4372600.00	237.54	237.54
DISCCART	537800.00	4372100.00	235.82	235.82
DISCCART	537800.00	4371600.00	230.71	230.71

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	537800.00	4371100.00	220.19	225.40
DISCCART	537800.00	4370600.00	206.08	206.08
DISCCART	537800.00	4370100.00	212.66	212.66
DISCCART	537800.00	4369600.00	209.51	209.51
DISCCART	537800.00	4369100.00	211.88	211.88
DISCCART	537800.00	4368600.00	207.20	207.20
DISCCART	537800.00	4368100.00	204.13	204.13
DISCCART	538300.00	4381600.00	239.00	250.66
DISCCART	538300.00	4381100.00	242.84	250.75
DISCCART	538300.00	4380600.00	243.43	249.04
DISCCART	538300.00	4380100.00	243.81	251.14
DISCCART	538300.00	4379600.00	231.57	253.00
DISCCART	538300.00	4379100.00	250.28	253.27
DISCCART	538300.00	4378600.00	256.22	256.22
DISCCART	538300.00	4378100.00	250.78	250.78
DISCCART	538300.00	4377600.00	237.46	237.46
DISCCART	538300.00	4377100.00	232.99	232.99
DISCCART	538300.00	4376600.00	235.38	235.38
DISCCART	538300.00	4376100.00	239.35	239.35
DISCCART	538300.00	4375600.00	235.96	235.96
DISCCART	538300.00	4375100.00	229.33	241.10
DISCCART	538300.00	4374600.00	241.23	241.23
DISCCART	538300.00	4374100.00	245.05	245.05
DISCCART	538300.00	4373600.00	228.53	243.98
DISCCART	538300.00	4373100.00	241.11	241.11
DISCCART	538300.00	4372600.00	229.99	238.21
DISCCART	538300.00	4372100.00	228.74	228.74
DISCCART	538300.00	4371600.00	228.11	228.11
DISCCART	538300.00	4371100.00	215.39	215.39
DISCCART	538300.00	4370600.00	206.60	206.60
DISCCART	538300.00	4370100.00	205.74	205.74
DISCCART	538300.00	4369600.00	204.93	204.93
DISCCART	538300.00	4369100.00	205.07	205.07
DISCCART	538300.00	4368600.00	204.22	204.22
DISCCART	538300.00	4368100.00	204.21	204.21
DISCCART	538800.00	4381600.00	243.31	247.51
DISCCART	538800.00	4381100.00	245.58	250.08
DISCCART	538800.00	4380600.00	229.82	253.93
DISCCART	538800.00	4380100.00	238.52	251.23
DISCCART	538800.00	4379600.00	225.99	244.91
DISCCART	538800.00	4379100.00	242.37	242.37
DISCCART	538800.00	4378600.00	248.50	248.50
DISCCART	538800.00	4378100.00	249.52	249.52
DISCCART	538800.00	4377600.00	234.89	234.89
DISCCART	538800.00	4377100.00	227.83	227.83
DISCCART	538800.00	4376600.00	220.14	231.52
DISCCART	538800.00	4376100.00	233.04	240.39
DISCCART	538800.00	4375600.00	220.62	230.02
DISCCART	538800.00	4375100.00	218.03	225.87
DISCCART	538800.00	4374600.00	223.59	234.71
DISCCART	538800.00	4374100.00	229.47	229.47
DISCCART	538800.00	4373600.00	231.78	235.33
DISCCART	538800.00	4373100.00	238.20	238.20
DISCCART	538800.00	4372600.00	219.10	225.90
DISCCART	538800.00	4372100.00	216.28	216.28
DISCCART	538800.00	4371600.00	211.74	211.74
DISCCART	538800.00	4371100.00	210.73	210.73
DISCCART	538800.00	4370600.00	207.26	207.26
DISCCART	538800.00	4370100.00	205.87	205.87
DISCCART	538800.00	4369600.00	206.12	206.12
DISCCART	538800.00	4369100.00	205.71	205.71
DISCCART	538800.00	4368600.00	204.32	204.32
DISCCART	538800.00	4368100.00	205.14	205.14
DISCCART	539300.00	4381600.00	238.82	247.29
DISCCART	539300.00	4381100.00	222.93	240.79
DISCCART	539300.00	4380600.00	230.57	242.19
DISCCART	539300.00	4380100.00	241.59	241.59
DISCCART	539300.00	4379600.00	221.15	241.24
DISCCART	539300.00	4379100.00	243.02	247.77
DISCCART	539300.00	4378600.00	235.39	235.39

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	539300.00	4378100.00	236.49	236.49
DISCCART	539300.00	4377600.00	231.98	234.48
DISCCART	539300.00	4377100.00	227.48	227.48
DISCCART	539300.00	4376600.00	213.51	213.51
DISCCART	539300.00	4376100.00	220.28	220.28
DISCCART	539300.00	4375600.00	212.35	212.35
DISCCART	539300.00	4375100.00	213.12	213.12
DISCCART	539300.00	4374600.00	209.30	209.30
DISCCART	539300.00	4374100.00	223.77	229.49
DISCCART	539300.00	4373600.00	212.70	212.70
DISCCART	539300.00	4373100.00	211.96	238.96
DISCCART	539300.00	4372600.00	213.92	233.01
DISCCART	539300.00	4372100.00	211.14	211.14
DISCCART	539300.00	4371600.00	210.99	210.99
DISCCART	539300.00	4371100.00	204.45	204.45
DISCCART	539300.00	4370600.00	207.69	207.69
DISCCART	539300.00	4370100.00	218.23	218.23
DISCCART	539300.00	4369600.00	222.35	222.35
DISCCART	539300.00	4369100.00	206.34	206.34
DISCCART	539300.00	4368600.00	225.89	231.49
DISCCART	539300.00	4368100.00	214.55	214.55
DISCCART	539800.00	4381600.00	226.78	242.40
DISCCART	539800.00	4381100.00	236.59	241.54
DISCCART	539800.00	4380600.00	236.04	241.53
DISCCART	539800.00	4380100.00	217.29	217.29
DISCCART	539800.00	4379600.00	217.11	217.11
DISCCART	539800.00	4379100.00	239.28	239.28
DISCCART	539800.00	4378600.00	229.27	229.27
DISCCART	539800.00	4378100.00	235.64	237.29
DISCCART	539800.00	4377600.00	226.83	227.52
DISCCART	539800.00	4377100.00	212.95	212.95
DISCCART	539800.00	4376600.00	212.39	212.39
DISCCART	539800.00	4376100.00	212.06	212.06
DISCCART	539800.00	4375600.00	210.71	210.71
DISCCART	539800.00	4375100.00	209.85	209.85
DISCCART	539800.00	4374600.00	207.69	207.69
DISCCART	539800.00	4374100.00	207.57	207.57
DISCCART	539800.00	4373600.00	207.27	207.27
DISCCART	539800.00	4373100.00	208.37	208.37
DISCCART	539800.00	4372600.00	207.27	207.27
DISCCART	539800.00	4372100.00	209.68	209.68
DISCCART	539800.00	4371600.00	205.01	205.01
DISCCART	539800.00	4371100.00	204.84	204.84
DISCCART	539800.00	4370600.00	229.81	237.76
DISCCART	539800.00	4370100.00	225.25	226.44
DISCCART	539800.00	4369600.00	214.16	214.16
DISCCART	539800.00	4369100.00	206.42	206.42
DISCCART	539800.00	4368600.00	215.08	215.08
DISCCART	539800.00	4368100.00	207.09	207.09
DISCCART	540300.00	4381600.00	248.23	248.23
DISCCART	540300.00	4381100.00	245.72	245.72
DISCCART	540300.00	4380600.00	233.73	240.69
DISCCART	540300.00	4380100.00	224.46	224.46
DISCCART	540300.00	4379600.00	215.95	215.95
DISCCART	540300.00	4379100.00	234.36	234.36
DISCCART	540300.00	4378600.00	231.09	231.09
DISCCART	540300.00	4378100.00	221.21	238.04
DISCCART	540300.00	4377600.00	215.44	215.44
DISCCART	540300.00	4377100.00	210.61	210.61
DISCCART	540300.00	4376600.00	211.77	237.91
DISCCART	540300.00	4376100.00	210.29	210.29
DISCCART	540300.00	4375600.00	235.28	235.28
DISCCART	540300.00	4375100.00	216.46	226.77
DISCCART	540300.00	4374600.00	209.57	209.57
DISCCART	540300.00	4374100.00	212.08	222.50
DISCCART	540300.00	4373600.00	210.45	223.09
DISCCART	540300.00	4373100.00	210.15	210.15
DISCCART	540300.00	4372600.00	209.19	209.19
DISCCART	540300.00	4372100.00	207.68	207.68
DISCCART	540300.00	4371600.00	207.22	207.22

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	540300.00	4371100.00	213.43	222.82
DISCCART	540300.00	4370600.00	228.00	232.32
DISCCART	540300.00	4370100.00	228.04	228.04
DISCCART	540300.00	4369600.00	209.63	209.63
DISCCART	540300.00	4369100.00	228.71	228.71
DISCCART	540300.00	4368600.00	221.62	221.62
DISCCART	540300.00	4368100.00	209.41	209.41
DISCCART	540800.00	4381600.00	225.82	244.51
DISCCART	540800.00	4381100.00	222.83	241.34
DISCCART	540800.00	4380600.00	226.40	226.40
DISCCART	540800.00	4380100.00	226.21	226.21
DISCCART	540800.00	4379600.00	216.19	216.19
DISCCART	540800.00	4379100.00	211.59	211.59
DISCCART	540800.00	4378600.00	210.32	210.32
DISCCART	540800.00	4378100.00	210.32	210.32
DISCCART	540800.00	4377600.00	210.31	210.31
DISCCART	540800.00	4377100.00	211.89	211.89
DISCCART	540800.00	4376600.00	218.81	235.04
DISCCART	540800.00	4376100.00	228.15	228.53
DISCCART	540800.00	4375600.00	223.09	223.09
DISCCART	540800.00	4375100.00	212.17	212.17
DISCCART	540800.00	4374600.00	211.16	211.16
DISCCART	540800.00	4374100.00	225.86	231.92
DISCCART	540800.00	4373600.00	216.29	216.29
DISCCART	540800.00	4373100.00	220.03	220.03
DISCCART	540800.00	4372600.00	210.17	234.46
DISCCART	540800.00	4372100.00	225.89	228.24
DISCCART	540800.00	4371600.00	233.80	234.22
DISCCART	540800.00	4371100.00	228.69	241.61
DISCCART	540800.00	4370600.00	229.99	229.99
DISCCART	540800.00	4370100.00	217.70	217.70
DISCCART	540800.00	4369600.00	210.26	210.26
DISCCART	540800.00	4369100.00	240.39	240.39
DISCCART	540800.00	4368600.00	226.93	226.93
DISCCART	540800.00	4368100.00	215.36	215.36
DISCCART	541300.00	4381600.00	213.37	213.37
DISCCART	541300.00	4381100.00	214.01	214.01
DISCCART	541300.00	4380600.00	214.90	214.90
DISCCART	541300.00	4380100.00	213.85	213.85
DISCCART	541300.00	4379600.00	213.32	213.32
DISCCART	541300.00	4379100.00	213.62	213.62
DISCCART	541300.00	4378600.00	219.08	219.08
DISCCART	541300.00	4378100.00	222.29	247.27
DISCCART	541300.00	4377600.00	222.51	222.51
DISCCART	541300.00	4377100.00	233.42	238.86
DISCCART	541300.00	4376600.00	227.67	241.30
DISCCART	541300.00	4376100.00	221.67	221.67
DISCCART	541300.00	4375600.00	214.63	214.63
DISCCART	541300.00	4375100.00	210.66	237.55
DISCCART	541300.00	4374600.00	218.33	218.33
DISCCART	541300.00	4374100.00	236.91	240.91
DISCCART	541300.00	4373600.00	230.28	236.75
DISCCART	541300.00	4373100.00	240.44	240.44
DISCCART	541300.00	4372600.00	222.65	238.31
DISCCART	541300.00	4372100.00	221.31	245.05
DISCCART	541300.00	4371600.00	240.33	240.33
DISCCART	541300.00	4371100.00	233.11	235.61
DISCCART	541300.00	4370600.00	216.56	216.56
DISCCART	541300.00	4370100.00	214.71	214.71
DISCCART	541300.00	4369600.00	212.91	212.91
DISCCART	541300.00	4369100.00	222.89	238.14
DISCCART	541300.00	4368600.00	239.66	240.03
DISCCART	541300.00	4368100.00	231.32	240.58
DISCCART	534800.00	4374100.00	236.47	238.06
DISCCART	534800.00	4373600.00	228.12	228.12
DISCCART	534800.00	4373100.00	230.61	230.61
DISCCART	534800.00	4372600.00	225.16	225.16
DISCCART	534800.00	4372100.00	224.97	224.97
DISCCART	534800.00	4371600.00	219.85	219.85
DISCCART	534800.00	4371100.00	222.51	222.51

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534800.00	4370600.00	235.28	235.28
DISCCART	534800.00	4370100.00	231.87	231.87
DISCCART	534800.00	4369600.00	228.45	228.45
DISCCART	534800.00	4369100.00	212.30	212.30
DISCCART	534800.00	4368600.00	206.73	206.73
DISCCART	534800.00	4368100.00	213.94	216.66
DISCCART	534300.00	4374100.00	243.15	243.15
DISCCART	534300.00	4373600.00	227.21	240.72
DISCCART	534300.00	4373100.00	235.49	238.09
DISCCART	534300.00	4372600.00	241.52	241.52
DISCCART	534300.00	4372100.00	232.77	236.80
DISCCART	534300.00	4371600.00	218.65	218.65
DISCCART	534300.00	4371100.00	212.48	212.48
DISCCART	534300.00	4370600.00	223.79	223.79
DISCCART	534300.00	4370100.00	224.94	224.94
DISCCART	534300.00	4369600.00	222.54	222.54
DISCCART	534300.00	4369100.00	213.10	213.10
DISCCART	534300.00	4368600.00	220.76	225.45
DISCCART	534300.00	4368100.00	220.91	226.56
DISCCART	533800.00	4374100.00	246.55	246.55
DISCCART	533800.00	4373600.00	243.73	243.73
DISCCART	533800.00	4373100.00	240.81	240.81
DISCCART	533800.00	4372600.00	232.66	232.66
DISCCART	533800.00	4372100.00	231.67	238.25
DISCCART	533800.00	4371600.00	234.60	234.60
DISCCART	533800.00	4371100.00	221.39	221.39
DISCCART	533800.00	4370600.00	210.83	210.83
DISCCART	533800.00	4370100.00	222.65	222.65
DISCCART	533800.00	4369600.00	225.65	229.54
DISCCART	533800.00	4369100.00	229.94	229.94
DISCCART	533800.00	4368600.00	234.50	234.50
DISCCART	533800.00	4368100.00	226.67	226.67
DISCCART	533300.00	4374100.00	238.32	238.32
DISCCART	533300.00	4373600.00	233.98	233.98
DISCCART	533300.00	4373100.00	231.94	231.94
DISCCART	533300.00	4372600.00	234.55	234.55
DISCCART	533300.00	4372100.00	228.60	228.60
DISCCART	533300.00	4371600.00	218.91	218.91
DISCCART	533300.00	4371100.00	221.71	221.71
DISCCART	533300.00	4370600.00	221.88	221.88
DISCCART	533300.00	4370100.00	206.72	206.72
DISCCART	533300.00	4369600.00	210.38	210.38
DISCCART	533300.00	4369100.00	210.75	210.75
DISCCART	533300.00	4368600.00	227.41	227.41
DISCCART	533300.00	4368100.00	237.09	237.09
DISCCART	532800.00	4374100.00	228.19	228.19
DISCCART	532800.00	4373600.00	233.50	233.50
DISCCART	532800.00	4373100.00	226.33	226.33
DISCCART	532800.00	4372600.00	232.35	232.35
DISCCART	532800.00	4372100.00	239.38	239.38
DISCCART	532800.00	4371600.00	237.43	237.43
DISCCART	532800.00	4371100.00	226.38	231.94
DISCCART	532800.00	4370600.00	225.60	225.60
DISCCART	532800.00	4370100.00	226.61	232.66
DISCCART	532800.00	4369600.00	211.08	213.36
DISCCART	532800.00	4369100.00	208.00	208.00
DISCCART	532800.00	4368600.00	217.85	217.85
DISCCART	532800.00	4368100.00	228.98	228.98
DISCCART	532300.00	4374100.00	225.72	225.72
DISCCART	532300.00	4373600.00	223.27	223.27
DISCCART	532300.00	4373100.00	229.02	229.02
DISCCART	532300.00	4372600.00	236.77	236.77
DISCCART	532300.00	4372100.00	233.08	233.08
DISCCART	532300.00	4371600.00	240.29	240.29
DISCCART	532300.00	4371100.00	227.49	228.29
DISCCART	532300.00	4370600.00	219.63	219.63
DISCCART	532300.00	4370100.00	214.92	214.92
DISCCART	532300.00	4369600.00	213.26	213.26
DISCCART	532300.00	4369100.00	208.20	208.20
DISCCART	532300.00	4368600.00	216.92	216.92

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	532300.00	4368100.00	219.38	220.02
DISCCART	531800.00	4374100.00	225.12	225.12
DISCCART	531800.00	4373600.00	223.17	223.17
DISCCART	531800.00	4373100.00	226.06	226.06
DISCCART	531800.00	4372600.00	234.01	234.01
DISCCART	531800.00	4372100.00	224.68	224.68
DISCCART	531800.00	4371600.00	229.87	229.87
DISCCART	531800.00	4371100.00	237.18	237.18
DISCCART	531800.00	4370600.00	230.71	230.71
DISCCART	531800.00	4370100.00	217.16	217.16
DISCCART	531800.00	4369600.00	219.37	228.29
DISCCART	531800.00	4369100.00	222.12	222.12
DISCCART	531800.00	4368600.00	208.42	208.42
DISCCART	531800.00	4368100.00	206.98	206.98
DISCCART	531300.00	4374100.00	231.83	231.83
DISCCART	531300.00	4373600.00	232.37	232.37
DISCCART	531300.00	4373100.00	224.17	224.17
DISCCART	531300.00	4372600.00	221.99	221.99
DISCCART	531300.00	4372100.00	229.15	229.15
DISCCART	531300.00	4371600.00	232.62	234.48
DISCCART	531300.00	4371100.00	226.82	232.47
DISCCART	531300.00	4370600.00	233.53	233.53
DISCCART	531300.00	4370100.00	236.44	236.44
DISCCART	531300.00	4369600.00	232.02	232.02
DISCCART	531300.00	4369100.00	211.16	232.42
DISCCART	531300.00	4368600.00	216.20	216.20
DISCCART	531300.00	4368100.00	206.86	206.86
DISCCART	530800.00	4374100.00	237.31	237.31
DISCCART	530800.00	4373600.00	234.59	234.59
DISCCART	530800.00	4373100.00	232.07	232.07
DISCCART	530800.00	4372600.00	216.29	216.29
DISCCART	530800.00	4372100.00	223.25	223.25
DISCCART	530800.00	4371600.00	229.48	229.48
DISCCART	530800.00	4371100.00	221.28	221.28
DISCCART	530800.00	4370600.00	230.70	230.70
DISCCART	530800.00	4370100.00	228.67	228.67
DISCCART	530800.00	4369600.00	235.79	235.79
DISCCART	530800.00	4369100.00	232.55	232.55
DISCCART	530800.00	4368600.00	213.56	213.56
DISCCART	530800.00	4368100.00	207.56	207.56
DISCCART	530300.00	4374100.00	229.53	238.82
DISCCART	530300.00	4373600.00	237.95	237.95
DISCCART	530300.00	4373100.00	227.61	231.52
DISCCART	530300.00	4372600.00	224.91	224.91
DISCCART	530300.00	4372100.00	214.81	214.81
DISCCART	530300.00	4371600.00	215.17	215.17
DISCCART	530300.00	4371100.00	219.13	219.13
DISCCART	530300.00	4370600.00	230.50	230.50
DISCCART	530300.00	4370100.00	227.87	227.87
DISCCART	530300.00	4369600.00	223.84	223.84
DISCCART	530300.00	4369100.00	226.15	226.15
DISCCART	530300.00	4368600.00	228.82	228.82
DISCCART	530300.00	4368100.00	214.51	214.51
DISCCART	529800.00	4374100.00	229.66	231.64
DISCCART	529800.00	4373600.00	226.60	226.60
DISCCART	529800.00	4373100.00	238.81	238.81
DISCCART	529800.00	4372600.00	237.32	237.32
DISCCART	529800.00	4372100.00	231.01	234.91
DISCCART	529800.00	4371600.00	222.11	231.20
DISCCART	529800.00	4371100.00	216.98	216.98
DISCCART	529800.00	4370600.00	210.48	210.48
DISCCART	529800.00	4370100.00	228.80	228.80
DISCCART	529800.00	4369600.00	222.24	222.24
DISCCART	529800.00	4369100.00	213.08	213.08
DISCCART	529800.00	4368600.00	217.07	217.07
DISCCART	529800.00	4368100.00	225.93	225.93
DISCCART	529300.00	4374100.00	221.28	222.67
DISCCART	529300.00	4373600.00	214.56	214.56
DISCCART	529300.00	4373100.00	215.17	228.14
DISCCART	529300.00	4372600.00	232.30	234.28

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	529300.00	4372100.00	230.64	230.64
DISCCART	529300.00	4371600.00	221.44	221.44
DISCCART	529300.00	4371100.00	228.88	228.88
DISCCART	529300.00	4370600.00	216.61	216.61
DISCCART	529300.00	4370100.00	210.72	210.72
DISCCART	529300.00	4369600.00	210.27	210.27
DISCCART	529300.00	4369100.00	224.07	224.07
DISCCART	529300.00	4368600.00	216.56	216.56
DISCCART	529300.00	4368100.00	216.53	216.53
DISCCART	528800.00	4374100.00	204.24	204.24
DISCCART	528800.00	4373600.00	224.13	224.13
DISCCART	528800.00	4373100.00	208.93	208.93
DISCCART	528800.00	4372600.00	218.43	223.04
DISCCART	528800.00	4372100.00	220.37	220.37
DISCCART	528800.00	4371600.00	236.09	236.09
DISCCART	528800.00	4371100.00	238.04	238.04
DISCCART	528800.00	4370600.00	218.94	218.94
DISCCART	528800.00	4370100.00	228.42	228.42
DISCCART	528800.00	4369600.00	221.29	221.29
DISCCART	528800.00	4369100.00	209.76	209.76
DISCCART	528800.00	4368600.00	209.24	209.24
DISCCART	528800.00	4368100.00	216.28	216.28
DISCCART	528300.00	4374100.00	203.63	203.63
DISCCART	528300.00	4373600.00	205.57	205.57
DISCCART	528300.00	4373100.00	205.29	205.29
DISCCART	528300.00	4372600.00	217.36	222.38
DISCCART	528300.00	4372100.00	227.32	227.32
DISCCART	528300.00	4371600.00	220.29	226.06
DISCCART	528300.00	4371100.00	231.95	231.95
DISCCART	528300.00	4370600.00	230.65	230.65
DISCCART	528300.00	4370100.00	227.45	227.45
DISCCART	528300.00	4369600.00	227.19	227.19
DISCCART	528300.00	4369100.00	212.81	212.81
DISCCART	528300.00	4368600.00	210.63	210.63
DISCCART	528300.00	4368100.00	209.28	209.28
DISCCART	527800.00	4374100.00	205.17	205.17
DISCCART	527800.00	4373600.00	203.06	203.06
DISCCART	527800.00	4373100.00	201.64	201.64
DISCCART	527800.00	4372600.00	201.30	201.30
DISCCART	527800.00	4372100.00	209.33	215.13
DISCCART	527800.00	4371600.00	206.40	206.40
DISCCART	527800.00	4371100.00	209.37	209.37
DISCCART	527800.00	4370600.00	228.79	228.79
DISCCART	527800.00	4370100.00	223.02	228.54
DISCCART	527800.00	4369600.00	227.04	227.04
DISCCART	527800.00	4369100.00	216.88	216.88
DISCCART	527800.00	4368600.00	223.57	223.57
DISCCART	527800.00	4368100.00	216.72	216.72
DISCCART	527300.00	4374100.00	222.87	222.87
DISCCART	527300.00	4373600.00	214.34	214.34
DISCCART	527300.00	4373100.00	202.85	202.85
DISCCART	527300.00	4372600.00	202.82	202.82
DISCCART	527300.00	4372100.00	201.64	201.64
DISCCART	527300.00	4371600.00	201.27	201.27
DISCCART	527300.00	4371100.00	203.06	203.06
DISCCART	527300.00	4370600.00	210.69	213.17
DISCCART	527300.00	4370100.00	219.37	219.37
DISCCART	527300.00	4369600.00	226.85	229.15
DISCCART	527300.00	4369100.00	229.38	229.38
DISCCART	527300.00	4368600.00	229.46	229.46
DISCCART	527300.00	4368100.00	224.64	224.64
DISCCART	526800.00	4374100.00	213.43	213.43
DISCCART	526800.00	4373600.00	215.36	220.68
DISCCART	526800.00	4373100.00	221.00	221.00
DISCCART	526800.00	4372600.00	216.08	217.98
DISCCART	526800.00	4372100.00	209.18	211.81
DISCCART	526800.00	4371600.00	204.66	206.73
DISCCART	526800.00	4371100.00	203.33	203.33
DISCCART	526800.00	4370600.00	211.21	211.21
DISCCART	526800.00	4370100.00	214.74	218.72

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	526800.00	4369600.00	231.43	231.43
DISCCART	526800.00	4369100.00	223.83	231.99
DISCCART	526800.00	4368600.00	235.24	235.24
DISCCART	526800.00	4368100.00	233.21	233.21
DISCCART	526300.00	4374100.00	220.54	235.99
DISCCART	526300.00	4373600.00	227.74	227.74
DISCCART	526300.00	4373100.00	235.29	235.29
DISCCART	526300.00	4372600.00	217.84	232.61
DISCCART	526300.00	4372100.00	219.27	219.27
DISCCART	526300.00	4371600.00	213.65	213.65
DISCCART	526300.00	4371100.00	203.61	203.61
DISCCART	526300.00	4370600.00	206.09	206.09
DISCCART	526300.00	4370100.00	209.45	209.98
DISCCART	526300.00	4369600.00	208.86	208.86
DISCCART	526300.00	4369100.00	214.61	222.53
DISCCART	526300.00	4368600.00	231.53	231.53
DISCCART	526300.00	4368100.00	231.27	231.27
DISCCART	525800.00	4374100.00	233.80	233.80
DISCCART	525800.00	4373600.00	229.31	231.92
DISCCART	525800.00	4373100.00	229.26	229.26
DISCCART	525800.00	4372600.00	228.92	233.16
DISCCART	525800.00	4372100.00	220.33	227.76
DISCCART	525800.00	4371600.00	210.78	210.78
DISCCART	525800.00	4371100.00	201.66	201.66
DISCCART	525800.00	4370600.00	201.61	201.61
DISCCART	525800.00	4370100.00	212.93	224.44
DISCCART	525800.00	4369600.00	222.43	223.18
DISCCART	525800.00	4369100.00	223.17	223.17
DISCCART	525800.00	4368600.00	212.08	217.74
DISCCART	525800.00	4368100.00	226.24	227.44
DISCCART	525300.00	4374100.00	237.82	237.82
DISCCART	525300.00	4373600.00	225.74	225.74
DISCCART	525300.00	4373100.00	226.13	226.13
DISCCART	525300.00	4372600.00	215.02	229.51
DISCCART	525300.00	4372100.00	211.77	211.77
DISCCART	525300.00	4371600.00	217.75	217.75
DISCCART	525300.00	4371100.00	217.75	217.75
DISCCART	525300.00	4370600.00	202.16	202.16
DISCCART	525300.00	4370100.00	201.09	201.09
DISCCART	525300.00	4369600.00	207.39	220.38
DISCCART	525300.00	4369100.00	209.35	209.35
DISCCART	525300.00	4368600.00	215.70	219.78
DISCCART	525300.00	4368100.00	226.51	226.51
DISCCART	524800.00	4374100.00	231.82	231.82
DISCCART	524800.00	4373600.00	227.70	236.01
DISCCART	524800.00	4373100.00	227.90	227.90
DISCCART	524800.00	4372600.00	214.03	228.37
DISCCART	524800.00	4372100.00	216.59	220.37
DISCCART	524800.00	4371600.00	224.46	224.46
DISCCART	524800.00	4371100.00	223.88	223.88
DISCCART	524800.00	4370600.00	227.79	227.79
DISCCART	524800.00	4370100.00	200.92	200.92
DISCCART	524800.00	4369600.00	200.43	200.43
DISCCART	524800.00	4369100.00	205.21	205.21
DISCCART	524800.00	4368600.00	217.30	226.14
DISCCART	524800.00	4368100.00	224.29	224.29
DISCCART	524300.00	4374100.00	219.61	219.61
DISCCART	524300.00	4373600.00	230.67	230.67
DISCCART	524300.00	4373100.00	223.95	231.87
DISCCART	524300.00	4372600.00	214.05	239.45
DISCCART	524300.00	4372100.00	208.30	239.20
DISCCART	524300.00	4371600.00	208.30	239.66
DISCCART	524300.00	4371100.00	206.40	233.19
DISCCART	524300.00	4370600.00	204.70	204.70
DISCCART	524300.00	4370100.00	206.96	206.96
DISCCART	524300.00	4369600.00	199.97	199.97
DISCCART	524300.00	4369100.00	200.00	200.00
DISCCART	524300.00	4368600.00	216.82	218.55
DISCCART	524300.00	4368100.00	209.49	209.49
DISCCART	523800.00	4374100.00	215.83	217.38

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	523800.00	4373600.00	231.76	231.76
DISCCART	523800.00	4373100.00	229.54	229.54
DISCCART	523800.00	4372600.00	238.82	238.82
DISCCART	523800.00	4372100.00	232.12	232.12
DISCCART	523800.00	4371600.00	234.29	234.29
DISCCART	523800.00	4371100.00	227.65	233.72
DISCCART	523800.00	4370600.00	218.73	227.04
DISCCART	523800.00	4370100.00	226.05	226.05
DISCCART	523800.00	4369600.00	209.78	209.78
DISCCART	523800.00	4369100.00	199.95	199.95
DISCCART	523800.00	4368600.00	199.15	199.15
DISCCART	523800.00	4368100.00	197.42	200.84
DISCCART	523300.00	4374100.00	219.79	219.79
DISCCART	523300.00	4373600.00	229.90	229.90
DISCCART	523300.00	4373100.00	238.10	238.10
DISCCART	523300.00	4372600.00	239.27	239.27
DISCCART	523300.00	4372100.00	234.85	234.85
DISCCART	523300.00	4371600.00	225.45	225.45
DISCCART	523300.00	4371100.00	232.98	232.98
DISCCART	523300.00	4370600.00	233.56	233.56
DISCCART	523300.00	4370100.00	227.80	230.71
DISCCART	523300.00	4369600.00	218.14	218.14
DISCCART	523300.00	4369100.00	215.39	215.39
DISCCART	523300.00	4368600.00	204.64	204.64
DISCCART	523300.00	4368100.00	200.95	200.95
DISCCART	522800.00	4374100.00	229.13	229.13
DISCCART	522800.00	4373600.00	230.14	230.14
DISCCART	522800.00	4373100.00	233.45	233.45
DISCCART	522800.00	4372600.00	228.31	228.31
DISCCART	522800.00	4372100.00	230.23	230.23
DISCCART	522800.00	4371600.00	224.61	224.61
DISCCART	522800.00	4371100.00	223.47	223.47
DISCCART	522800.00	4370600.00	219.67	224.25
DISCCART	522800.00	4370100.00	229.87	229.87
DISCCART	522800.00	4369600.00	224.53	224.53
DISCCART	522800.00	4369100.00	221.72	221.72
DISCCART	522800.00	4368600.00	220.53	220.53
DISCCART	522800.00	4368100.00	212.46	212.46
DISCCART	522300.00	4374100.00	219.19	219.19
DISCCART	522300.00	4373600.00	220.30	220.30
DISCCART	522300.00	4373100.00	225.85	225.85
DISCCART	522300.00	4372600.00	219.32	219.32
DISCCART	522300.00	4372100.00	234.66	234.66
DISCCART	522300.00	4371600.00	225.87	225.87
DISCCART	522300.00	4371100.00	227.68	227.68
DISCCART	522300.00	4370600.00	210.58	210.58
DISCCART	522300.00	4370100.00	211.19	211.19
DISCCART	522300.00	4369600.00	221.60	221.60
DISCCART	522300.00	4369100.00	228.62	228.62
DISCCART	522300.00	4368600.00	228.39	228.39
DISCCART	522300.00	4368100.00	217.28	217.28
DISCCART	521800.00	4374100.00	215.12	215.12
DISCCART	521800.00	4373600.00	222.88	222.88
DISCCART	521800.00	4373100.00	218.64	218.64
DISCCART	521800.00	4372600.00	224.62	224.62
DISCCART	521800.00	4372100.00	223.25	223.25
DISCCART	521800.00	4371600.00	234.97	234.97
DISCCART	521800.00	4371100.00	232.05	232.05
DISCCART	521800.00	4370600.00	222.22	222.22
DISCCART	521800.00	4370100.00	216.33	216.33
DISCCART	521800.00	4369600.00	207.50	207.50
DISCCART	521800.00	4369100.00	208.63	208.63
DISCCART	521800.00	4368600.00	226.26	226.26
DISCCART	521800.00	4368100.00	222.92	222.92
DISCCART	521300.00	4374100.00	208.84	208.84
DISCCART	521300.00	4373600.00	218.69	218.69
DISCCART	521300.00	4373100.00	209.45	209.45
DISCCART	521300.00	4372600.00	211.88	211.88
DISCCART	521300.00	4372100.00	220.17	220.17
DISCCART	521300.00	4371600.00	231.63	231.63

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	521300.00	4371100.00	232.00	232.00
DISCCART	521300.00	4370600.00	225.22	225.22
DISCCART	521300.00	4370100.00	226.12	226.12
DISCCART	521300.00	4369600.00	221.02	221.02
DISCCART	521300.00	4369100.00	215.31	215.31
DISCCART	521300.00	4368600.00	203.60	203.60
DISCCART	521300.00	4368100.00	219.29	221.81
DISCCART	527300.00	4374600.00	231.06	231.06
DISCCART	527300.00	4375100.00	234.80	234.80
DISCCART	527300.00	4375600.00	237.27	237.27
DISCCART	527300.00	4376100.00	235.12	237.74
DISCCART	527300.00	4376600.00	241.29	241.29
DISCCART	527300.00	4377100.00	235.22	240.91
DISCCART	527300.00	4377600.00	234.14	234.14
DISCCART	527300.00	4378100.00	222.39	222.39
DISCCART	527300.00	4378600.00	227.65	227.65
DISCCART	527300.00	4379100.00	213.09	213.09
DISCCART	527300.00	4379600.00	219.22	219.22
DISCCART	527300.00	4380100.00	228.45	228.45
DISCCART	527300.00	4380600.00	220.69	220.69
DISCCART	527300.00	4381100.00	222.36	222.36
DISCCART	527300.00	4381600.00	231.60	231.60
DISCCART	527300.00	4382100.00	227.16	227.16
DISCCART	527300.00	4382600.00	219.15	219.15
DISCCART	527300.00	4383100.00	229.81	229.81
DISCCART	527300.00	4383600.00	230.14	230.14
DISCCART	527300.00	4384100.00	218.01	218.01
DISCCART	527300.00	4384600.00	230.62	230.62
DISCCART	527300.00	4385100.00	225.94	225.94
DISCCART	527300.00	4385600.00	219.21	219.21
DISCCART	527300.00	4386100.00	230.28	230.28
DISCCART	527300.00	4386600.00	216.03	226.76
DISCCART	527300.00	4387100.00	213.73	223.17
DISCCART	527300.00	4387600.00	206.52	206.52
DISCCART	527300.00	4388100.00	203.93	203.93
DISCCART	526800.00	4374600.00	216.79	216.79
DISCCART	526800.00	4375100.00	223.59	225.58
DISCCART	526800.00	4375600.00	227.11	229.15
DISCCART	526800.00	4376100.00	244.24	244.24
DISCCART	526800.00	4376600.00	237.83	237.83
DISCCART	526800.00	4377100.00	236.85	236.85
DISCCART	526800.00	4377600.00	234.50	234.50
DISCCART	526800.00	4378100.00	227.19	237.78
DISCCART	526800.00	4378600.00	214.36	224.89
DISCCART	526800.00	4379100.00	217.68	217.68
DISCCART	526800.00	4379600.00	214.67	214.67
DISCCART	526800.00	4380100.00	212.10	212.10
DISCCART	526800.00	4380600.00	218.38	218.38
DISCCART	526800.00	4381100.00	227.22	227.22
DISCCART	526800.00	4381600.00	219.33	219.33
DISCCART	526800.00	4382100.00	228.62	228.62
DISCCART	526800.00	4382600.00	220.16	220.16
DISCCART	526800.00	4383100.00	219.44	219.44
DISCCART	526800.00	4383600.00	225.47	225.47
DISCCART	526800.00	4384100.00	221.42	221.42
DISCCART	526800.00	4384600.00	215.17	217.49
DISCCART	526800.00	4385100.00	216.84	216.84
DISCCART	526800.00	4385600.00	225.22	225.22
DISCCART	526800.00	4386100.00	215.63	215.63
DISCCART	526800.00	4386600.00	203.52	203.52
DISCCART	526800.00	4387100.00	203.00	203.00
DISCCART	526800.00	4387600.00	203.10	203.10
DISCCART	526800.00	4388100.00	203.01	203.01
DISCCART	526300.00	4374600.00	225.44	225.44
DISCCART	526300.00	4375100.00	233.36	233.36
DISCCART	526300.00	4375600.00	238.97	238.97
DISCCART	526300.00	4376100.00	239.25	239.25
DISCCART	526300.00	4376600.00	231.88	231.88
DISCCART	526300.00	4377100.00	230.92	230.92
DISCCART	526300.00	4377600.00	223.67	228.01

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	526300.00	4378100.00	228.63	228.63
DISCCART	526300.00	4378600.00	222.55	222.55
DISCCART	526300.00	4379100.00	214.45	214.45
DISCCART	526300.00	4379600.00	210.75	210.92
DISCCART	526300.00	4380100.00	224.96	224.96
DISCCART	526300.00	4380600.00	221.28	221.28
DISCCART	526300.00	4381100.00	217.33	217.33
DISCCART	526300.00	4381600.00	216.27	216.27
DISCCART	526300.00	4382100.00	209.91	209.91
DISCCART	526300.00	4382600.00	214.70	214.70
DISCCART	526300.00	4383100.00	217.59	217.59
DISCCART	526300.00	4383600.00	222.87	222.87
DISCCART	526300.00	4384100.00	209.96	209.96
DISCCART	526300.00	4384600.00	217.91	217.91
DISCCART	526300.00	4385100.00	208.35	208.35
DISCCART	526300.00	4385600.00	205.91	205.91
DISCCART	526300.00	4386100.00	202.76	202.76
DISCCART	526300.00	4386600.00	202.42	202.42
DISCCART	526300.00	4387100.00	203.36	203.36
DISCCART	526300.00	4387600.00	203.37	203.37
DISCCART	526300.00	4388100.00	203.40	203.40
DISCCART	525800.00	4374600.00	223.36	233.93
DISCCART	525800.00	4375100.00	232.29	232.29
DISCCART	525800.00	4375600.00	239.17	239.17
DISCCART	525800.00	4376100.00	225.46	225.46
DISCCART	525800.00	4376600.00	223.34	223.34
DISCCART	525800.00	4377100.00	232.70	232.70
DISCCART	525800.00	4377600.00	220.80	234.62
DISCCART	525800.00	4378100.00	214.36	214.36
DISCCART	525800.00	4378600.00	212.98	214.03
DISCCART	525800.00	4379100.00	209.00	209.00
DISCCART	525800.00	4379600.00	210.08	210.08
DISCCART	525800.00	4380100.00	221.97	221.97
DISCCART	525800.00	4380600.00	213.70	213.70
DISCCART	525800.00	4381100.00	210.51	210.51
DISCCART	525800.00	4381600.00	206.76	206.76
DISCCART	525800.00	4382100.00	217.23	217.23
DISCCART	525800.00	4382600.00	220.84	220.84
DISCCART	525800.00	4383100.00	225.97	225.97
DISCCART	525800.00	4383600.00	224.39	224.39
DISCCART	525800.00	4384100.00	214.25	214.25
DISCCART	525800.00	4384600.00	204.56	204.56
DISCCART	525800.00	4385100.00	202.59	202.59
DISCCART	525800.00	4385600.00	202.59	202.59
DISCCART	525800.00	4386100.00	202.45	202.45
DISCCART	525800.00	4386600.00	202.27	202.27
DISCCART	525800.00	4387100.00	202.77	202.77
DISCCART	525800.00	4387600.00	203.10	203.10
DISCCART	525800.00	4388100.00	203.70	203.70
DISCCART	525300.00	4374600.00	237.56	237.56
DISCCART	525300.00	4375100.00	237.30	237.30
DISCCART	525300.00	4375600.00	237.11	237.11
DISCCART	525300.00	4376100.00	231.73	231.73
DISCCART	525300.00	4376600.00	218.50	218.50
DISCCART	525300.00	4377100.00	227.04	227.04
DISCCART	525300.00	4377600.00	228.00	228.00
DISCCART	525300.00	4378100.00	221.28	221.28
DISCCART	525300.00	4378600.00	207.41	207.41
DISCCART	525300.00	4379100.00	208.67	208.67
DISCCART	525300.00	4379600.00	218.73	218.73
DISCCART	525300.00	4380100.00	221.93	221.93
DISCCART	525300.00	4380600.00	209.39	209.39
DISCCART	525300.00	4381100.00	207.85	207.85
DISCCART	525300.00	4381600.00	209.84	209.84
DISCCART	525300.00	4382100.00	217.59	217.59
DISCCART	525300.00	4382600.00	213.03	213.03
DISCCART	525300.00	4383100.00	210.59	210.59
DISCCART	525300.00	4383600.00	208.99	208.99
DISCCART	525300.00	4384100.00	205.41	205.41
DISCCART	525300.00	4384600.00	203.11	203.11

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	525300.00	4385100.00	202.22	202.22
DISCCART	525300.00	4385600.00	202.80	202.80
DISCCART	525300.00	4386100.00	202.29	202.29
DISCCART	525300.00	4386600.00	202.67	202.67
DISCCART	525300.00	4387100.00	203.55	203.55
DISCCART	525300.00	4387600.00	203.56	203.56
DISCCART	525300.00	4388100.00	204.58	204.58
DISCCART	524800.00	4374600.00	230.25	230.25
DISCCART	524800.00	4375100.00	233.15	233.15
DISCCART	524800.00	4375600.00	225.70	225.70
DISCCART	524800.00	4376100.00	231.35	231.35
DISCCART	524800.00	4376600.00	215.37	215.37
DISCCART	524800.00	4377100.00	228.92	228.92
DISCCART	524800.00	4377600.00	217.93	217.93
DISCCART	524800.00	4378100.00	215.23	215.23
DISCCART	524800.00	4378600.00	204.73	204.73
DISCCART	524800.00	4379100.00	212.70	212.70
DISCCART	524800.00	4379600.00	212.88	213.46
DISCCART	524800.00	4380100.00	210.90	210.90
DISCCART	524800.00	4380600.00	205.88	205.88
DISCCART	524800.00	4381100.00	204.82	204.82
DISCCART	524800.00	4381600.00	203.77	203.77
DISCCART	524800.00	4382100.00	203.00	203.00
DISCCART	524800.00	4382600.00	202.37	202.37
DISCCART	524800.00	4383100.00	203.14	203.14
DISCCART	524800.00	4383600.00	202.40	202.40
DISCCART	524800.00	4384100.00	203.84	203.84
DISCCART	524800.00	4384600.00	202.29	202.29
DISCCART	524800.00	4385100.00	201.57	203.00
DISCCART	524800.00	4385600.00	202.05	202.05
DISCCART	524800.00	4386100.00	201.86	201.86
DISCCART	524800.00	4386600.00	202.87	202.87
DISCCART	524800.00	4387100.00	203.91	203.91
DISCCART	524800.00	4387600.00	201.96	204.69
DISCCART	524800.00	4388100.00	203.68	203.68
DISCCART	524300.00	4374600.00	234.35	234.35
DISCCART	524300.00	4375100.00	228.51	228.51
DISCCART	524300.00	4375600.00	219.35	219.35
DISCCART	524300.00	4376100.00	222.54	222.54
DISCCART	524300.00	4376600.00	215.38	215.38
DISCCART	524300.00	4377100.00	216.00	216.00
DISCCART	524300.00	4377600.00	222.27	222.27
DISCCART	524300.00	4378100.00	211.52	211.52
DISCCART	524300.00	4378600.00	205.95	205.95
DISCCART	524300.00	4379100.00	203.24	203.24
DISCCART	524300.00	4379600.00	204.65	204.65
DISCCART	524300.00	4380100.00	206.95	206.95
DISCCART	524300.00	4380600.00	203.83	203.83
DISCCART	524300.00	4381100.00	202.37	202.37
DISCCART	524300.00	4381600.00	201.45	201.45
DISCCART	524300.00	4382100.00	201.34	201.34
DISCCART	524300.00	4382600.00	201.75	201.75
DISCCART	524300.00	4383100.00	201.70	201.70
DISCCART	524300.00	4383600.00	201.91	201.91
DISCCART	524300.00	4384100.00	202.41	202.41
DISCCART	524300.00	4384600.00	200.36	203.80
DISCCART	524300.00	4385100.00	202.40	202.40
DISCCART	524300.00	4385600.00	202.57	202.57
DISCCART	524300.00	4386100.00	202.37	202.37
DISCCART	524300.00	4386600.00	203.43	203.43
DISCCART	524300.00	4387100.00	203.64	203.64
DISCCART	524300.00	4387600.00	203.56	203.56
DISCCART	524300.00	4388100.00	203.81	203.81
DISCCART	523800.00	4374600.00	223.99	223.99
DISCCART	523800.00	4375100.00	220.91	220.91
DISCCART	523800.00	4375600.00	213.43	213.43
DISCCART	523800.00	4376100.00	216.65	216.65
DISCCART	523800.00	4376600.00	218.54	218.54
DISCCART	523800.00	4377100.00	210.32	210.32
DISCCART	523800.00	4377600.00	212.23	212.23

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	523800.00	4378100.00	208.88	208.88
DISCCART	523800.00	4378600.00	205.26	205.26
DISCCART	523800.00	4379100.00	205.10	205.10
DISCCART	523800.00	4379600.00	201.46	201.46
DISCCART	523800.00	4380100.00	201.09	201.09
DISCCART	523800.00	4380600.00	201.55	201.55
DISCCART	523800.00	4381100.00	200.78	200.78
DISCCART	523800.00	4381600.00	199.17	201.87
DISCCART	523800.00	4382100.00	201.85	201.85
DISCCART	523800.00	4382600.00	202.32	202.32
DISCCART	523800.00	4383100.00	199.70	201.91
DISCCART	523800.00	4383600.00	202.34	202.34
DISCCART	523800.00	4384100.00	198.57	202.43
DISCCART	523800.00	4384600.00	201.76	201.76
DISCCART	523800.00	4385100.00	202.98	202.98
DISCCART	523800.00	4385600.00	202.53	202.53
DISCCART	523800.00	4386100.00	202.06	202.06
DISCCART	523800.00	4386600.00	203.36	203.36
DISCCART	523800.00	4387100.00	203.66	203.66
DISCCART	523800.00	4387600.00	203.19	203.19
DISCCART	523800.00	4388100.00	203.43	203.43
DISCCART	523300.00	4374600.00	212.49	212.49
DISCCART	523300.00	4375100.00	215.26	215.26
DISCCART	523300.00	4375600.00	208.91	208.91
DISCCART	523300.00	4376100.00	213.62	213.62
DISCCART	523300.00	4376600.00	208.18	208.18
DISCCART	523300.00	4377100.00	209.07	209.07
DISCCART	523300.00	4377600.00	208.13	208.13
DISCCART	523300.00	4378100.00	205.00	205.00
DISCCART	523300.00	4378600.00	203.35	203.35
DISCCART	523300.00	4379100.00	202.18	202.18
DISCCART	523300.00	4379600.00	201.85	201.85
DISCCART	523300.00	4380100.00	200.60	200.60
DISCCART	523300.00	4380600.00	201.30	201.30
DISCCART	523300.00	4381100.00	201.30	201.30
DISCCART	523300.00	4381600.00	201.31	201.31
DISCCART	523300.00	4382100.00	201.63	201.63
DISCCART	523300.00	4382600.00	202.27	202.27
DISCCART	523300.00	4383100.00	198.54	202.67
DISCCART	523300.00	4383600.00	202.03	202.03
DISCCART	523300.00	4384100.00	202.44	202.44
DISCCART	523300.00	4384600.00	202.33	202.33
DISCCART	523300.00	4385100.00	202.98	202.98
DISCCART	523300.00	4385600.00	202.88	202.88
DISCCART	523300.00	4386100.00	202.93	202.93
DISCCART	523300.00	4386600.00	210.54	210.54
DISCCART	523300.00	4387100.00	205.32	205.32
DISCCART	523300.00	4387600.00	209.53	218.45
DISCCART	523300.00	4388100.00	221.46	221.46
DISCCART	522800.00	4374600.00	224.60	224.60
DISCCART	522800.00	4375100.00	216.93	216.93
DISCCART	522800.00	4375600.00	208.99	208.99
DISCCART	522800.00	4376100.00	205.68	205.68
DISCCART	522800.00	4376600.00	204.19	204.19
DISCCART	522800.00	4377100.00	207.10	207.10
DISCCART	522800.00	4377600.00	205.76	205.76
DISCCART	522800.00	4378100.00	203.22	203.22
DISCCART	522800.00	4378600.00	202.50	202.50
DISCCART	522800.00	4379100.00	201.24	201.24
DISCCART	522800.00	4379600.00	200.66	200.66
DISCCART	522800.00	4380100.00	199.79	199.79
DISCCART	522800.00	4380600.00	201.16	201.16
DISCCART	522800.00	4381100.00	199.43	201.54
DISCCART	522800.00	4381600.00	200.95	200.95
DISCCART	522800.00	4382100.00	200.79	200.79
DISCCART	522800.00	4382600.00	201.38	201.38
DISCCART	522800.00	4383100.00	201.47	201.47
DISCCART	522800.00	4383600.00	201.48	201.48
DISCCART	522800.00	4384100.00	201.64	201.64
DISCCART	522800.00	4384600.00	202.70	202.70

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	522800.00	4385100.00	203.02	222.71
DISCCART	522800.00	4385600.00	202.48	202.48
DISCCART	522800.00	4386100.00	211.94	211.94
DISCCART	522800.00	4386600.00	214.85	222.42
DISCCART	522800.00	4387100.00	224.94	224.94
DISCCART	522800.00	4387600.00	225.49	225.49
DISCCART	522800.00	4388100.00	222.10	222.10
DISCCART	522300.00	4374600.00	216.54	216.54
DISCCART	522300.00	4375100.00	210.47	210.47
DISCCART	522300.00	4375600.00	207.39	207.39
DISCCART	522300.00	4376100.00	206.56	206.56
DISCCART	522300.00	4376600.00	203.17	203.17
DISCCART	522300.00	4377100.00	204.50	204.50
DISCCART	522300.00	4377600.00	201.88	201.88
DISCCART	522300.00	4378100.00	201.29	201.29
DISCCART	522300.00	4378600.00	200.49	200.49
DISCCART	522300.00	4379100.00	200.12	200.12
DISCCART	522300.00	4379600.00	200.09	200.09
DISCCART	522300.00	4380100.00	200.51	200.51
DISCCART	522300.00	4380600.00	200.83	200.83
DISCCART	522300.00	4381100.00	200.35	200.35
DISCCART	522300.00	4381600.00	200.97	201.19
DISCCART	522300.00	4382100.00	200.52	200.52
DISCCART	522300.00	4382600.00	200.60	200.60
DISCCART	522300.00	4383100.00	201.16	201.16
DISCCART	522300.00	4383600.00	201.36	201.36
DISCCART	522300.00	4384100.00	202.04	202.04
DISCCART	522300.00	4384600.00	203.14	220.61
DISCCART	522300.00	4385100.00	208.02	208.02
DISCCART	522300.00	4385600.00	204.14	208.99
DISCCART	522300.00	4386100.00	204.34	204.34
DISCCART	522300.00	4386600.00	203.65	205.50
DISCCART	522300.00	4387100.00	206.10	206.10
DISCCART	522300.00	4387600.00	206.33	207.36
DISCCART	522300.00	4388100.00	208.19	208.19
DISCCART	521800.00	4374600.00	208.54	208.54
DISCCART	521800.00	4375100.00	205.82	205.82
DISCCART	521800.00	4375600.00	205.16	205.16
DISCCART	521800.00	4376100.00	204.77	204.77
DISCCART	521800.00	4376600.00	202.61	202.61
DISCCART	521800.00	4377100.00	201.94	201.94
DISCCART	521800.00	4377600.00	201.02	201.02
DISCCART	521800.00	4378100.00	201.08	201.08
DISCCART	521800.00	4378600.00	199.26	199.26
DISCCART	521800.00	4379100.00	199.77	199.77
DISCCART	521800.00	4379600.00	200.59	200.59
DISCCART	521800.00	4380100.00	199.16	199.16
DISCCART	521800.00	4380600.00	199.86	199.86
DISCCART	521800.00	4381100.00	200.88	200.88
DISCCART	521800.00	4381600.00	200.10	200.10
DISCCART	521800.00	4382100.00	200.22	200.22
DISCCART	521800.00	4382600.00	200.23	200.23
DISCCART	521800.00	4383100.00	200.53	200.53
DISCCART	521800.00	4383600.00	210.04	219.37
DISCCART	521800.00	4384100.00	214.59	225.02
DISCCART	521800.00	4384600.00	204.17	218.44
DISCCART	521800.00	4385100.00	203.41	203.41
DISCCART	521800.00	4385600.00	207.19	207.19
DISCCART	521800.00	4386100.00	210.21	210.21
DISCCART	521800.00	4386600.00	211.84	224.90
DISCCART	521800.00	4387100.00	217.02	217.02
DISCCART	521800.00	4387600.00	210.93	210.93
DISCCART	521800.00	4388100.00	210.06	220.30
DISCCART	521300.00	4374600.00	205.44	205.44
DISCCART	521300.00	4375100.00	204.09	204.09
DISCCART	521300.00	4375600.00	203.60	203.60
DISCCART	521300.00	4376100.00	203.67	203.67
DISCCART	521300.00	4376600.00	202.18	202.18
DISCCART	521300.00	4377100.00	198.72	201.13
DISCCART	521300.00	4377600.00	199.51	199.51

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	521300.00	4378100.00	200.78	200.78
DISCCART	521300.00	4378600.00	199.11	199.11
DISCCART	521300.00	4379100.00	199.72	199.72
DISCCART	521300.00	4379600.00	200.14	200.14
DISCCART	521300.00	4380100.00	200.10	200.10
DISCCART	521300.00	4380600.00	199.90	201.96
DISCCART	521300.00	4381100.00	198.86	198.86
DISCCART	521300.00	4381600.00	200.00	200.00
DISCCART	521300.00	4382100.00	199.90	199.90
DISCCART	521300.00	4382600.00	200.28	200.28
DISCCART	521300.00	4383100.00	200.23	200.23
DISCCART	521300.00	4383600.00	217.00	222.52
DISCCART	521300.00	4384100.00	216.14	216.14
DISCCART	521300.00	4384600.00	203.25	203.25
DISCCART	521300.00	4385100.00	217.07	217.07
DISCCART	521300.00	4385600.00	227.69	227.69
DISCCART	521300.00	4386100.00	230.96	230.96
DISCCART	521300.00	4386600.00	226.04	226.04
DISCCART	521300.00	4387100.00	223.75	227.78
DISCCART	521300.00	4387600.00	220.11	221.22
DISCCART	521300.00	4388100.00	230.26	230.26
DISCCART	521300.00	4389100.00	210.47	231.50
DISCCART	521300.00	4390100.00	219.79	226.07
DISCCART	521300.00	4391100.00	237.94	237.94
DISCCART	521300.00	4392100.00	228.61	235.67
DISCCART	521300.00	4393100.00	230.98	240.03
DISCCART	521300.00	4394100.00	227.78	227.78
DISCCART	521300.00	4395100.00	228.72	243.73
DISCCART	521300.00	4396100.00	243.98	243.98
DISCCART	521300.00	4397100.00	221.06	221.06
DISCCART	521300.00	4398100.00	246.33	246.33
DISCCART	521300.00	4399100.00	250.00	250.00
DISCCART	521300.00	4400100.00	246.36	259.92
DISCCART	521300.00	4401100.00	240.51	253.34
DISCCART	521300.00	4402100.00	254.99	259.98
DISCCART	521300.00	4403100.00	263.22	263.22
DISCCART	521300.00	4404100.00	244.89	265.61
DISCCART	521300.00	4405100.00	246.12	262.26
DISCCART	521300.00	4406100.00	253.13	253.13
DISCCART	521300.00	4407100.00	250.18	250.18
DISCCART	521300.00	4408100.00	236.46	262.45
DISCCART	521300.00	4409100.00	257.69	269.03
DISCCART	521300.00	4410100.00	247.04	253.29
DISCCART	521300.00	4411100.00	253.40	253.40
DISCCART	521300.00	4412100.00	264.02	271.28
DISCCART	521300.00	4413100.00	261.57	280.94
DISCCART	521300.00	4414100.00	277.27	277.27
DISCCART	521300.00	4415100.00	238.69	253.40
DISCCART	521300.00	4416100.00	278.10	278.10
DISCCART	521300.00	4417100.00	255.09	275.99
DISCCART	521300.00	4418100.00	261.07	284.27
DISCCART	521300.00	4419100.00	265.05	284.55
DISCCART	521300.00	4420100.00	260.00	274.79
DISCCART	521300.00	4421100.00	250.62	278.10
DISCCART	521300.00	4422100.00	265.37	278.80
DISCCART	521300.00	4423100.00	289.25	290.79
DISCCART	521300.00	4424100.00	292.31	292.31
DISCCART	521300.00	4425100.00	281.84	296.61
DISCCART	521300.00	4426100.00	273.76	297.17
DISCCART	521300.00	4427100.00	263.90	287.11
DISCCART	521300.00	4428100.00	258.22	280.26
DISCCART	522300.00	4389100.00	209.40	221.38
DISCCART	522300.00	4390100.00	210.65	210.65
DISCCART	522300.00	4391100.00	212.25	212.25
DISCCART	522300.00	4392100.00	214.66	228.78
DISCCART	522300.00	4393100.00	212.60	215.93
DISCCART	522300.00	4394100.00	217.49	217.49
DISCCART	522300.00	4395100.00	225.08	225.08
DISCCART	522300.00	4396100.00	226.04	229.07
DISCCART	522300.00	4397100.00	241.40	241.40

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	522300.00	4398100.00	237.81	237.81
DISCCART	522300.00	4399100.00	235.36	235.36
DISCCART	522300.00	4400100.00	243.25	243.25
DISCCART	522300.00	4401100.00	250.97	250.97
DISCCART	522300.00	4402100.00	239.97	257.72
DISCCART	522300.00	4403100.00	230.41	230.41
DISCCART	522300.00	4404100.00	233.23	233.23
DISCCART	522300.00	4405100.00	244.79	244.79
DISCCART	522300.00	4406100.00	240.91	251.55
DISCCART	522300.00	4407100.00	235.04	244.96
DISCCART	522300.00	4408100.00	238.09	248.88
DISCCART	522300.00	4409100.00	256.49	256.49
DISCCART	522300.00	4410100.00	225.35	225.35
DISCCART	522300.00	4411100.00	243.53	243.53
DISCCART	522300.00	4412100.00	248.95	265.68
DISCCART	522300.00	4413100.00	252.04	262.39
DISCCART	522300.00	4414100.00	269.97	274.06
DISCCART	522300.00	4415100.00	246.50	257.13
DISCCART	522300.00	4416100.00	252.16	263.48
DISCCART	522300.00	4417100.00	255.28	263.41
DISCCART	522300.00	4418100.00	249.22	263.22
DISCCART	522300.00	4419100.00	251.15	263.14
DISCCART	522300.00	4420100.00	247.58	270.20
DISCCART	522300.00	4421100.00	256.28	256.28
DISCCART	522300.00	4422100.00	257.91	276.32
DISCCART	522300.00	4423100.00	280.48	280.48
DISCCART	522300.00	4424100.00	275.45	275.45
DISCCART	522300.00	4425100.00	264.92	280.78
DISCCART	522300.00	4426100.00	254.79	282.79
DISCCART	522300.00	4427100.00	266.17	290.20
DISCCART	522300.00	4428100.00	261.74	262.90
DISCCART	523300.00	4389100.00	222.25	222.25
DISCCART	523300.00	4390100.00	226.99	226.99
DISCCART	523300.00	4391100.00	229.56	229.56
DISCCART	523300.00	4392100.00	237.25	237.25
DISCCART	523300.00	4393100.00	237.86	237.86
DISCCART	523300.00	4394100.00	240.38	248.02
DISCCART	523300.00	4395100.00	237.03	247.53
DISCCART	523300.00	4396100.00	250.01	250.01
DISCCART	523300.00	4397100.00	243.56	253.89
DISCCART	523300.00	4398100.00	250.57	250.57
DISCCART	523300.00	4399100.00	247.14	254.88
DISCCART	523300.00	4400100.00	222.22	248.87
DISCCART	523300.00	4401100.00	214.06	239.44
DISCCART	523300.00	4402100.00	244.15	244.15
DISCCART	523300.00	4403100.00	237.68	237.68
DISCCART	523300.00	4404100.00	215.95	215.95
DISCCART	523300.00	4405100.00	215.21	215.21
DISCCART	523300.00	4406100.00	216.58	216.58
DISCCART	523300.00	4407100.00	229.73	250.97
DISCCART	523300.00	4408100.00	217.88	217.88
DISCCART	523300.00	4409100.00	219.82	219.82
DISCCART	523300.00	4410100.00	225.51	225.51
DISCCART	523300.00	4411100.00	227.47	227.47
DISCCART	523300.00	4412100.00	244.85	256.40
DISCCART	523300.00	4413100.00	245.64	249.66
DISCCART	523300.00	4414100.00	253.02	275.33
DISCCART	523300.00	4415100.00	251.42	251.42
DISCCART	523300.00	4416100.00	225.01	237.29
DISCCART	523300.00	4417100.00	230.22	250.97
DISCCART	523300.00	4418100.00	265.72	265.72
DISCCART	523300.00	4419100.00	225.52	257.75
DISCCART	523300.00	4420100.00	256.98	259.26
DISCCART	523300.00	4421100.00	253.59	257.59
DISCCART	523300.00	4422100.00	273.15	273.15
DISCCART	523300.00	4423100.00	269.49	275.64
DISCCART	523300.00	4424100.00	252.52	252.52
DISCCART	523300.00	4425100.00	256.83	271.47
DISCCART	523300.00	4426100.00	266.19	269.67
DISCCART	523300.00	4427100.00	252.68	268.38

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	523300.00	4428100.00	249.80	263.09
DISCCART	524300.00	4389100.00	208.38	208.38
DISCCART	524300.00	4390100.00	205.08	205.08
DISCCART	524300.00	4391100.00	204.25	234.04
DISCCART	524300.00	4392100.00	221.30	221.30
DISCCART	524300.00	4393100.00	228.90	235.42
DISCCART	524300.00	4394100.00	206.55	206.55
DISCCART	524300.00	4395100.00	226.17	226.17
DISCCART	524300.00	4396100.00	219.49	238.60
DISCCART	524300.00	4397100.00	218.68	235.51
DISCCART	524300.00	4398100.00	207.30	238.42
DISCCART	524300.00	4399100.00	207.38	225.82
DISCCART	524300.00	4400100.00	209.50	209.50
DISCCART	524300.00	4401100.00	209.23	209.23
DISCCART	524300.00	4402100.00	208.34	208.34
DISCCART	524300.00	4403100.00	208.80	208.80
DISCCART	524300.00	4404100.00	209.08	209.08
DISCCART	524300.00	4405100.00	210.29	210.29
DISCCART	524300.00	4406100.00	210.74	210.74
DISCCART	524300.00	4407100.00	211.97	211.97
DISCCART	524300.00	4408100.00	214.73	214.73
DISCCART	524300.00	4409100.00	214.55	214.55
DISCCART	524300.00	4410100.00	214.61	214.61
DISCCART	524300.00	4411100.00	217.09	217.09
DISCCART	524300.00	4412100.00	221.78	221.78
DISCCART	524300.00	4413100.00	232.15	232.15
DISCCART	524300.00	4414100.00	238.91	238.91
DISCCART	524300.00	4415100.00	227.10	244.62
DISCCART	524300.00	4416100.00	237.79	237.79
DISCCART	524300.00	4417100.00	248.33	257.11
DISCCART	524300.00	4418100.00	256.36	256.36
DISCCART	524300.00	4419100.00	224.93	224.93
DISCCART	524300.00	4420100.00	248.57	256.14
DISCCART	524300.00	4421100.00	245.77	249.26
DISCCART	524300.00	4422100.00	243.47	251.42
DISCCART	524300.00	4423100.00	243.45	243.45
DISCCART	524300.00	4424100.00	257.12	257.12
DISCCART	524300.00	4425100.00	244.14	244.14
DISCCART	524300.00	4426100.00	232.98	232.98
DISCCART	524300.00	4427100.00	229.72	229.72
DISCCART	524300.00	4428100.00	226.27	226.27
DISCCART	525300.00	4389100.00	204.23	204.23
DISCCART	525300.00	4390100.00	203.83	203.83
DISCCART	525300.00	4391100.00	204.33	204.33
DISCCART	525300.00	4392100.00	204.01	204.01
DISCCART	525300.00	4393100.00	204.41	204.41
DISCCART	525300.00	4394100.00	204.81	204.81
DISCCART	525300.00	4395100.00	205.42	205.42
DISCCART	525300.00	4396100.00	207.65	207.65
DISCCART	525300.00	4397100.00	207.61	207.61
DISCCART	525300.00	4398100.00	208.82	208.82
DISCCART	525300.00	4399100.00	208.71	208.71
DISCCART	525300.00	4400100.00	208.70	208.70
DISCCART	525300.00	4401100.00	208.81	208.81
DISCCART	525300.00	4402100.00	208.87	208.87
DISCCART	525300.00	4403100.00	210.33	210.33
DISCCART	525300.00	4404100.00	210.68	210.68
DISCCART	525300.00	4405100.00	210.32	210.32
DISCCART	525300.00	4406100.00	210.32	210.32
DISCCART	525300.00	4407100.00	211.83	211.83
DISCCART	525300.00	4408100.00	213.01	213.01
DISCCART	525300.00	4409100.00	213.37	213.37
DISCCART	525300.00	4410100.00	213.48	213.48
DISCCART	525300.00	4411100.00	214.36	214.36
DISCCART	525300.00	4412100.00	214.30	214.30
DISCCART	525300.00	4413100.00	215.06	215.06
DISCCART	525300.00	4414100.00	217.00	217.00
DISCCART	525300.00	4415100.00	226.10	226.10
DISCCART	525300.00	4416100.00	225.53	225.53
DISCCART	525300.00	4417100.00	226.69	226.69

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	525300.00	4418100.00	219.26	219.26
DISCCART	525300.00	4419100.00	219.45	219.45
DISCCART	525300.00	4420100.00	223.78	223.78
DISCCART	525300.00	4421100.00	228.21	228.21
DISCCART	525300.00	4422100.00	244.24	248.19
DISCCART	525300.00	4423100.00	236.76	268.52
DISCCART	525300.00	4424100.00	223.81	223.81
DISCCART	525300.00	4425100.00	219.45	219.45
DISCCART	525300.00	4426100.00	225.81	225.81
DISCCART	525300.00	4427100.00	231.61	231.61
DISCCART	525300.00	4428100.00	251.09	251.09
DISCCART	526300.00	4389100.00	204.20	204.20
DISCCART	526300.00	4390100.00	204.19	204.19
DISCCART	526300.00	4391100.00	205.34	205.34
DISCCART	526300.00	4392100.00	205.67	205.67
DISCCART	526300.00	4393100.00	205.74	205.74
DISCCART	526300.00	4394100.00	206.51	206.51
DISCCART	526300.00	4395100.00	207.36	207.36
DISCCART	526300.00	4396100.00	207.22	207.22
DISCCART	526300.00	4397100.00	207.45	207.45
DISCCART	526300.00	4398100.00	207.35	207.35
DISCCART	526300.00	4399100.00	207.62	207.62
DISCCART	526300.00	4400100.00	207.74	207.74
DISCCART	526300.00	4401100.00	209.02	209.02
DISCCART	526300.00	4402100.00	208.80	208.80
DISCCART	526300.00	4403100.00	208.79	208.79
DISCCART	526300.00	4404100.00	210.37	210.37
DISCCART	526300.00	4405100.00	210.17	210.17
DISCCART	526300.00	4406100.00	211.73	211.73
DISCCART	526300.00	4407100.00	211.85	211.85
DISCCART	526300.00	4408100.00	212.66	212.66
DISCCART	526300.00	4409100.00	211.85	211.85
DISCCART	526300.00	4410100.00	212.85	212.85
DISCCART	526300.00	4411100.00	213.68	213.68
DISCCART	526300.00	4412100.00	214.91	214.91
DISCCART	526300.00	4413100.00	215.40	215.40
DISCCART	526300.00	4414100.00	215.31	215.31
DISCCART	526300.00	4415100.00	216.44	216.44
DISCCART	526300.00	4416100.00	216.40	216.40
DISCCART	526300.00	4417100.00	216.87	216.87
DISCCART	526300.00	4418100.00	217.24	217.24
DISCCART	526300.00	4419100.00	228.98	231.95
DISCCART	526300.00	4420100.00	231.73	231.73
DISCCART	526300.00	4421100.00	248.16	248.16
DISCCART	526300.00	4422100.00	236.98	252.08
DISCCART	526300.00	4423100.00	223.50	223.50
DISCCART	526300.00	4424100.00	217.43	222.58
DISCCART	526300.00	4425100.00	239.65	250.60
DISCCART	526300.00	4426100.00	253.36	263.00
DISCCART	526300.00	4427100.00	234.03	238.02
DISCCART	526300.00	4428100.00	242.97	249.98
DISCCART	527300.00	4389100.00	205.94	205.94
DISCCART	527300.00	4390100.00	205.59	205.59
DISCCART	527300.00	4391100.00	205.50	205.50
DISCCART	527300.00	4392100.00	204.76	204.76
DISCCART	527300.00	4393100.00	208.13	208.13
DISCCART	527300.00	4394100.00	202.23	205.20
DISCCART	527300.00	4395100.00	205.47	205.47
DISCCART	527300.00	4396100.00	207.12	207.12
DISCCART	527300.00	4397100.00	207.21	207.21
DISCCART	527300.00	4398100.00	208.35	208.35
DISCCART	527300.00	4399100.00	210.68	210.68
DISCCART	527300.00	4400100.00	214.25	214.25
DISCCART	527300.00	4401100.00	209.23	212.21
DISCCART	527300.00	4402100.00	209.59	209.59
DISCCART	527300.00	4403100.00	211.79	211.79
DISCCART	527300.00	4404100.00	213.21	213.21
DISCCART	527300.00	4405100.00	217.85	217.85
DISCCART	527300.00	4406100.00	210.30	210.30
DISCCART	527300.00	4407100.00	205.71	205.71

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	527300.00	4408100.00	220.19	239.28
DISCCART	527300.00	4409100.00	217.83	239.52
DISCCART	527300.00	4410100.00	214.20	214.20
DISCCART	527300.00	4411100.00	213.36	213.36
DISCCART	527300.00	4412100.00	214.85	214.85
DISCCART	527300.00	4413100.00	214.89	214.89
DISCCART	527300.00	4414100.00	214.90	214.90
DISCCART	527300.00	4415100.00	213.11	213.11
DISCCART	527300.00	4416100.00	216.41	216.41
DISCCART	527300.00	4417100.00	215.08	215.08
DISCCART	527300.00	4418100.00	217.25	217.25
DISCCART	527300.00	4419100.00	217.93	217.93
DISCCART	527300.00	4420100.00	219.46	219.46
DISCCART	527300.00	4421100.00	226.65	226.65
DISCCART	527300.00	4422100.00	221.07	221.07
DISCCART	527300.00	4423100.00	219.37	219.37
DISCCART	527300.00	4424100.00	214.35	223.61
DISCCART	527300.00	4425100.00	221.58	221.58
DISCCART	527300.00	4426100.00	218.62	222.43
DISCCART	527300.00	4427100.00	216.16	220.92
DISCCART	527300.00	4428100.00	215.63	223.38
DISCCART	528300.00	4389100.00	229.82	229.82
DISCCART	528300.00	4390100.00	219.58	219.58
DISCCART	528300.00	4391100.00	222.34	222.34
DISCCART	528300.00	4392100.00	214.49	214.49
DISCCART	528300.00	4393100.00	221.04	221.04
DISCCART	528300.00	4394100.00	229.02	229.02
DISCCART	528300.00	4395100.00	219.28	219.28
DISCCART	528300.00	4396100.00	225.91	225.91
DISCCART	528300.00	4397100.00	219.65	219.65
DISCCART	528300.00	4398100.00	220.14	220.14
DISCCART	528300.00	4399100.00	218.40	218.40
DISCCART	528300.00	4400100.00	237.83	237.83
DISCCART	528300.00	4401100.00	221.77	221.77
DISCCART	528300.00	4402100.00	232.70	232.70
DISCCART	528300.00	4403100.00	236.96	236.96
DISCCART	528300.00	4404100.00	235.65	249.92
DISCCART	528300.00	4405100.00	232.69	257.89
DISCCART	528300.00	4406100.00	235.24	251.83
DISCCART	528300.00	4407100.00	223.94	223.94
DISCCART	528300.00	4408100.00	244.47	262.19
DISCCART	528300.00	4409100.00	247.21	256.84
DISCCART	528300.00	4410100.00	224.43	224.43
DISCCART	528300.00	4411100.00	254.50	254.50
DISCCART	528300.00	4412100.00	233.33	246.33
DISCCART	528300.00	4413100.00	227.16	239.06
DISCCART	528300.00	4414100.00	217.69	217.69
DISCCART	528300.00	4415100.00	216.46	216.46
DISCCART	528300.00	4416100.00	216.42	216.42
DISCCART	528300.00	4417100.00	217.24	217.24
DISCCART	528300.00	4418100.00	216.41	216.41
DISCCART	528300.00	4419100.00	218.17	218.17
DISCCART	528300.00	4420100.00	218.00	218.00
DISCCART	528300.00	4421100.00	219.42	219.42
DISCCART	528300.00	4422100.00	217.75	217.75
DISCCART	528300.00	4423100.00	220.32	220.32
DISCCART	528300.00	4424100.00	221.50	221.50
DISCCART	528300.00	4425100.00	221.28	221.28
DISCCART	528300.00	4426100.00	220.38	220.38
DISCCART	528300.00	4427100.00	221.06	221.06
DISCCART	528300.00	4428100.00	222.35	222.35
DISCCART	529300.00	4389100.00	233.75	233.75
DISCCART	529300.00	4390100.00	234.78	234.78
DISCCART	529300.00	4391100.00	238.29	238.29
DISCCART	529300.00	4392100.00	238.27	238.27
DISCCART	529300.00	4393100.00	237.77	237.77
DISCCART	529300.00	4394100.00	237.63	237.63
DISCCART	529300.00	4395100.00	237.56	237.56
DISCCART	529300.00	4396100.00	244.21	244.21
DISCCART	529300.00	4397100.00	240.39	240.39

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	529300.00	4398100.00	239.43	239.43
DISCCART	529300.00	4399100.00	228.80	241.45
DISCCART	529300.00	4400100.00	242.59	242.59
DISCCART	529300.00	4401100.00	229.97	245.56
DISCCART	529300.00	4402100.00	237.56	251.09
DISCCART	529300.00	4403100.00	239.39	252.01
DISCCART	529300.00	4404100.00	243.48	256.68
DISCCART	529300.00	4405100.00	238.18	253.64
DISCCART	529300.00	4406100.00	240.89	257.73
DISCCART	529300.00	4407100.00	227.01	257.80
DISCCART	529300.00	4408100.00	234.54	251.76
DISCCART	529300.00	4409100.00	262.71	262.71
DISCCART	529300.00	4410100.00	240.47	251.13
DISCCART	529300.00	4411100.00	239.11	257.76
DISCCART	529300.00	4412100.00	250.08	257.05
DISCCART	529300.00	4413100.00	222.85	222.85
DISCCART	529300.00	4414100.00	250.85	250.85
DISCCART	529300.00	4415100.00	226.10	250.67
DISCCART	529300.00	4416100.00	226.50	251.79
DISCCART	529300.00	4417100.00	216.40	216.40
DISCCART	529300.00	4418100.00	218.48	218.48
DISCCART	529300.00	4419100.00	217.97	217.97
DISCCART	529300.00	4420100.00	216.65	217.55
DISCCART	529300.00	4421100.00	219.15	219.15
DISCCART	529300.00	4422100.00	219.23	219.23
DISCCART	529300.00	4423100.00	221.65	221.65
DISCCART	529300.00	4424100.00	218.92	218.92
DISCCART	529300.00	4425100.00	221.19	221.19
DISCCART	529300.00	4426100.00	238.18	238.18
DISCCART	529300.00	4427100.00	224.95	257.60
DISCCART	529300.00	4428100.00	224.15	224.15
DISCCART	530300.00	4389100.00	224.77	224.77
DISCCART	530300.00	4390100.00	226.26	226.26
DISCCART	530300.00	4391100.00	232.21	232.21
DISCCART	530300.00	4392100.00	230.03	230.03
DISCCART	530300.00	4393100.00	222.49	222.49
DISCCART	530300.00	4394100.00	235.88	235.88
DISCCART	530300.00	4395100.00	246.70	246.70
DISCCART	530300.00	4396100.00	250.31	250.31
DISCCART	530300.00	4397100.00	247.44	247.44
DISCCART	530300.00	4398100.00	253.06	253.06
DISCCART	530300.00	4399100.00	256.30	256.30
DISCCART	530300.00	4400100.00	253.08	253.08
DISCCART	530300.00	4401100.00	256.87	256.87
DISCCART	530300.00	4402100.00	252.15	256.81
DISCCART	530300.00	4403100.00	258.82	258.82
DISCCART	530300.00	4404100.00	259.48	259.48
DISCCART	530300.00	4405100.00	259.24	261.17
DISCCART	530300.00	4406100.00	251.29	251.29
DISCCART	530300.00	4407100.00	256.63	256.63
DISCCART	530300.00	4408100.00	263.57	263.57
DISCCART	530300.00	4409100.00	252.62	268.23
DISCCART	530300.00	4410100.00	252.10	268.30
DISCCART	530300.00	4411100.00	252.27	264.43
DISCCART	530300.00	4412100.00	257.73	262.76
DISCCART	530300.00	4413100.00	252.55	262.98
DISCCART	530300.00	4414100.00	247.57	256.90
DISCCART	530300.00	4415100.00	246.22	258.43
DISCCART	530300.00	4416100.00	233.67	256.61
DISCCART	530300.00	4417100.00	223.27	223.27
DISCCART	530300.00	4418100.00	244.72	256.30
DISCCART	530300.00	4419100.00	251.31	251.31
DISCCART	530300.00	4420100.00	253.42	263.47
DISCCART	530300.00	4421100.00	239.53	250.96
DISCCART	530300.00	4422100.00	236.15	239.43
DISCCART	530300.00	4423100.00	244.86	250.88
DISCCART	530300.00	4424100.00	220.91	220.91
DISCCART	530300.00	4425100.00	231.89	245.37
DISCCART	530300.00	4426100.00	263.06	263.06
DISCCART	530300.00	4427100.00	252.11	256.85

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	530300.00	4428100.00	238.27	256.99
DISCCART	531300.00	4389100.00	235.24	235.24
DISCCART	531300.00	4390100.00	238.22	238.22
DISCCART	531300.00	4391100.00	240.92	240.92
DISCCART	531300.00	4392100.00	237.70	237.70
DISCCART	531300.00	4393100.00	238.76	238.76
DISCCART	531300.00	4394100.00	228.99	228.99
DISCCART	531300.00	4395100.00	227.78	227.78
DISCCART	531300.00	4396100.00	232.51	232.51
DISCCART	531300.00	4397100.00	228.57	228.57
DISCCART	531300.00	4398100.00	233.08	238.74
DISCCART	531300.00	4399100.00	244.92	244.92
DISCCART	531300.00	4400100.00	240.85	240.85
DISCCART	531300.00	4401100.00	239.95	239.95
DISCCART	531300.00	4402100.00	246.34	246.34
DISCCART	531300.00	4403100.00	241.79	241.79
DISCCART	531300.00	4404100.00	249.42	249.42
DISCCART	531300.00	4405100.00	259.02	259.02
DISCCART	531300.00	4406100.00	255.54	255.54
DISCCART	531300.00	4407100.00	262.95	262.95
DISCCART	531300.00	4408100.00	262.66	262.66
DISCCART	531300.00	4409100.00	264.37	264.37
DISCCART	531300.00	4410100.00	268.10	268.10
DISCCART	531300.00	4411100.00	267.89	267.89
DISCCART	531300.00	4412100.00	268.83	268.83
DISCCART	531300.00	4413100.00	264.58	269.10
DISCCART	531300.00	4414100.00	256.39	256.39
DISCCART	531300.00	4415100.00	268.98	268.98
DISCCART	531300.00	4416100.00	255.51	255.51
DISCCART	531300.00	4417100.00	239.91	263.31
DISCCART	531300.00	4418100.00	244.62	258.71
DISCCART	531300.00	4419100.00	262.00	270.80
DISCCART	531300.00	4420100.00	238.81	263.61
DISCCART	531300.00	4421100.00	250.79	250.79
DISCCART	531300.00	4422100.00	237.76	264.22
DISCCART	531300.00	4423100.00	232.65	264.43
DISCCART	531300.00	4424100.00	227.93	227.93
DISCCART	531300.00	4425100.00	259.68	259.68
DISCCART	531300.00	4426100.00	252.02	276.37
DISCCART	531300.00	4427100.00	259.47	276.41
DISCCART	531300.00	4428100.00	245.08	270.28
DISCCART	532300.00	4389100.00	233.89	233.89
DISCCART	532300.00	4390100.00	236.02	236.02
DISCCART	532300.00	4391100.00	235.80	235.80
DISCCART	532300.00	4392100.00	236.44	236.44
DISCCART	532300.00	4393100.00	239.15	239.15
DISCCART	532300.00	4394100.00	233.30	240.59
DISCCART	532300.00	4395100.00	234.35	238.22
DISCCART	532300.00	4396100.00	235.39	235.39
DISCCART	532300.00	4397100.00	235.79	235.79
DISCCART	532300.00	4398100.00	237.65	241.29
DISCCART	532300.00	4399100.00	248.69	248.69
DISCCART	532300.00	4400100.00	247.92	247.92
DISCCART	532300.00	4401100.00	250.95	250.95
DISCCART	532300.00	4402100.00	251.08	251.08
DISCCART	532300.00	4403100.00	249.42	249.42
DISCCART	532300.00	4404100.00	260.42	260.42
DISCCART	532300.00	4405100.00	256.59	256.59
DISCCART	532300.00	4406100.00	253.03	253.03
DISCCART	532300.00	4407100.00	259.60	259.60
DISCCART	532300.00	4408100.00	245.96	245.96
DISCCART	532300.00	4409100.00	260.42	260.42
DISCCART	532300.00	4410100.00	263.21	263.21
DISCCART	532300.00	4411100.00	249.58	249.58
DISCCART	532300.00	4412100.00	258.79	258.79
DISCCART	532300.00	4413100.00	249.55	249.55
DISCCART	532300.00	4414100.00	263.40	263.40
DISCCART	532300.00	4415100.00	264.50	264.50
DISCCART	532300.00	4416100.00	266.91	268.83
DISCCART	532300.00	4417100.00	259.26	268.18

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	532300.00	4418100.00	261.37	261.37
DISCCART	532300.00	4419100.00	272.27	274.40
DISCCART	532300.00	4420100.00	244.91	263.02
DISCCART	532300.00	4421100.00	251.01	276.05
DISCCART	532300.00	4422100.00	272.60	275.33
DISCCART	532300.00	4423100.00	252.79	269.75
DISCCART	532300.00	4424100.00	234.01	249.91
DISCCART	532300.00	4425100.00	236.47	236.47
DISCCART	532300.00	4426100.00	268.85	268.85
DISCCART	532300.00	4427100.00	275.56	275.56
DISCCART	532300.00	4428100.00	250.34	270.37
DISCCART	533300.00	4389100.00	216.42	216.42
DISCCART	533300.00	4390100.00	216.42	216.42
DISCCART	533300.00	4391100.00	216.84	216.84
DISCCART	533300.00	4392100.00	217.43	217.43
DISCCART	533300.00	4393100.00	217.73	217.73
DISCCART	533300.00	4394100.00	223.83	223.83
DISCCART	533300.00	4395100.00	221.84	221.84
DISCCART	533300.00	4396100.00	223.02	223.02
DISCCART	533300.00	4397100.00	221.78	221.78
DISCCART	533300.00	4398100.00	223.46	223.46
DISCCART	533300.00	4399100.00	223.76	223.76
DISCCART	533300.00	4400100.00	227.56	227.56
DISCCART	533300.00	4401100.00	230.94	230.94
DISCCART	533300.00	4402100.00	246.32	246.32
DISCCART	533300.00	4403100.00	254.26	254.26
DISCCART	533300.00	4404100.00	248.14	248.14
DISCCART	533300.00	4405100.00	237.20	237.20
DISCCART	533300.00	4406100.00	235.29	235.29
DISCCART	533300.00	4407100.00	243.24	250.11
DISCCART	533300.00	4408100.00	241.29	250.85
DISCCART	533300.00	4409100.00	241.75	241.75
DISCCART	533300.00	4410100.00	242.66	242.66
DISCCART	533300.00	4411100.00	243.49	243.49
DISCCART	533300.00	4412100.00	257.98	262.43
DISCCART	533300.00	4413100.00	256.58	256.58
DISCCART	533300.00	4414100.00	261.74	261.74
DISCCART	533300.00	4415100.00	269.36	269.36
DISCCART	533300.00	4416100.00	267.21	267.21
DISCCART	533300.00	4417100.00	274.74	274.74
DISCCART	533300.00	4418100.00	272.40	272.40
DISCCART	533300.00	4419100.00	267.98	274.21
DISCCART	533300.00	4420100.00	258.89	276.58
DISCCART	533300.00	4421100.00	260.94	274.58
DISCCART	533300.00	4422100.00	245.70	275.06
DISCCART	533300.00	4423100.00	241.35	262.92
DISCCART	533300.00	4424100.00	252.15	269.52
DISCCART	533300.00	4425100.00	239.50	262.90
DISCCART	533300.00	4426100.00	262.19	262.19
DISCCART	533300.00	4427100.00	249.60	275.88
DISCCART	533300.00	4428100.00	269.28	276.38
DISCCART	534300.00	4389100.00	217.22	217.22
DISCCART	534300.00	4390100.00	225.96	235.01
DISCCART	534300.00	4391100.00	235.32	235.32
DISCCART	534300.00	4392100.00	239.64	239.64
DISCCART	534300.00	4393100.00	231.39	247.09
DISCCART	534300.00	4394100.00	238.68	238.68
DISCCART	534300.00	4395100.00	242.45	246.32
DISCCART	534300.00	4396100.00	234.60	244.76
DISCCART	534300.00	4397100.00	245.07	245.07
DISCCART	534300.00	4398100.00	235.80	235.80
DISCCART	534300.00	4399100.00	236.31	236.31
DISCCART	534300.00	4400100.00	224.72	224.72
DISCCART	534300.00	4401100.00	228.23	228.23
DISCCART	534300.00	4402100.00	230.59	245.39
DISCCART	534300.00	4403100.00	231.58	245.46
DISCCART	534300.00	4404100.00	231.31	231.31
DISCCART	534300.00	4405100.00	255.43	255.43
DISCCART	534300.00	4406100.00	256.77	256.77
DISCCART	534300.00	4407100.00	257.89	262.51

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	534300.00	4408100.00	255.04	255.99
DISCCART	534300.00	4409100.00	249.28	256.49
DISCCART	534300.00	4410100.00	253.20	256.51
DISCCART	534300.00	4411100.00	255.92	262.68
DISCCART	534300.00	4412100.00	253.31	253.31
DISCCART	534300.00	4413100.00	248.29	248.29
DISCCART	534300.00	4414100.00	257.06	268.84
DISCCART	534300.00	4415100.00	263.52	263.52
DISCCART	534300.00	4416100.00	266.62	266.62
DISCCART	534300.00	4417100.00	275.20	275.20
DISCCART	534300.00	4418100.00	274.96	274.96
DISCCART	534300.00	4419100.00	264.23	268.04
DISCCART	534300.00	4420100.00	271.94	271.94
DISCCART	534300.00	4421100.00	280.72	280.72
DISCCART	534300.00	4422100.00	276.84	276.84
DISCCART	534300.00	4423100.00	262.76	281.68
DISCCART	534300.00	4424100.00	263.97	280.96
DISCCART	534300.00	4425100.00	271.89	274.81
DISCCART	534300.00	4426100.00	260.16	276.29
DISCCART	534300.00	4427100.00	274.91	282.01
DISCCART	534300.00	4428100.00	283.00	283.88
DISCCART	535300.00	4389100.00	233.57	233.57
DISCCART	535300.00	4390100.00	238.27	238.27
DISCCART	535300.00	4391100.00	225.85	225.85
DISCCART	535300.00	4392100.00	222.53	222.53
DISCCART	535300.00	4393100.00	225.84	225.84
DISCCART	535300.00	4394100.00	228.43	228.43
DISCCART	535300.00	4395100.00	240.24	240.24
DISCCART	535300.00	4396100.00	252.52	252.52
DISCCART	535300.00	4397100.00	256.11	256.11
DISCCART	535300.00	4398100.00	238.24	238.24
DISCCART	535300.00	4399100.00	249.64	253.12
DISCCART	535300.00	4400100.00	232.61	232.61
DISCCART	535300.00	4401100.00	229.75	229.75
DISCCART	535300.00	4402100.00	229.80	229.80
DISCCART	535300.00	4403100.00	236.16	250.55
DISCCART	535300.00	4404100.00	239.43	239.43
DISCCART	535300.00	4405100.00	242.85	250.61
DISCCART	535300.00	4406100.00	243.53	243.53
DISCCART	535300.00	4407100.00	241.05	250.53
DISCCART	535300.00	4408100.00	246.65	246.65
DISCCART	535300.00	4409100.00	251.92	262.17
DISCCART	535300.00	4410100.00	263.16	263.16
DISCCART	535300.00	4411100.00	267.91	267.91
DISCCART	535300.00	4412100.00	266.91	268.55
DISCCART	535300.00	4413100.00	274.67	274.67
DISCCART	535300.00	4414100.00	272.09	272.09
DISCCART	535300.00	4415100.00	259.28	259.28
DISCCART	535300.00	4416100.00	267.35	267.35
DISCCART	535300.00	4417100.00	255.81	268.42
DISCCART	535300.00	4418100.00	253.99	253.99
DISCCART	535300.00	4419100.00	264.86	264.86
DISCCART	535300.00	4420100.00	275.00	275.00
DISCCART	535300.00	4421100.00	262.20	274.92
DISCCART	535300.00	4422100.00	262.53	275.73
DISCCART	535300.00	4423100.00	272.86	272.86
DISCCART	535300.00	4424100.00	272.53	272.53
DISCCART	535300.00	4425100.00	283.18	284.97
DISCCART	535300.00	4426100.00	276.27	276.27
DISCCART	535300.00	4427100.00	268.09	268.09
DISCCART	535300.00	4428100.00	270.04	273.73
DISCCART	536300.00	4389100.00	228.35	228.35
DISCCART	536300.00	4390100.00	251.60	252.65
DISCCART	536300.00	4391100.00	239.13	240.61
DISCCART	536300.00	4392100.00	245.81	253.41
DISCCART	536300.00	4393100.00	235.66	235.66
DISCCART	536300.00	4394100.00	248.94	248.94
DISCCART	536300.00	4395100.00	242.86	242.86
DISCCART	536300.00	4396100.00	250.76	250.76
DISCCART	536300.00	4397100.00	253.96	253.96

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	536300.00	4398100.00	254.10	259.53
DISCCART	536300.00	4399100.00	247.17	249.71
DISCCART	536300.00	4400100.00	249.44	249.44
DISCCART	536300.00	4401100.00	241.83	241.83
DISCCART	536300.00	4402100.00	251.11	251.11
DISCCART	536300.00	4403100.00	250.86	250.86
DISCCART	536300.00	4404100.00	237.33	237.33
DISCCART	536300.00	4405100.00	234.74	234.74
DISCCART	536300.00	4406100.00	251.40	251.40
DISCCART	536300.00	4407100.00	251.86	256.51
DISCCART	536300.00	4408100.00	260.61	260.61
DISCCART	536300.00	4409100.00	252.26	255.93
DISCCART	536300.00	4410100.00	257.04	257.04
DISCCART	536300.00	4411100.00	256.92	256.92
DISCCART	536300.00	4412100.00	268.88	268.88
DISCCART	536300.00	4413100.00	254.97	254.97
DISCCART	536300.00	4414100.00	267.04	267.04
DISCCART	536300.00	4415100.00	250.40	250.40
DISCCART	536300.00	4416100.00	252.16	261.92
DISCCART	536300.00	4417100.00	259.16	259.16
DISCCART	536300.00	4418100.00	261.07	263.15
DISCCART	536300.00	4419100.00	274.55	274.55
DISCCART	536300.00	4420100.00	262.61	268.99
DISCCART	536300.00	4421100.00	274.23	274.23
DISCCART	536300.00	4422100.00	265.96	265.96
DISCCART	536300.00	4423100.00	272.10	272.10
DISCCART	536300.00	4424100.00	272.93	272.93
DISCCART	536300.00	4425100.00	285.88	285.88
DISCCART	536300.00	4426100.00	281.88	281.88
DISCCART	536300.00	4427100.00	262.53	276.19
DISCCART	536300.00	4428100.00	268.32	268.32
DISCCART	537300.00	4389100.00	237.94	237.94
DISCCART	537300.00	4390100.00	256.51	256.51
DISCCART	537300.00	4391100.00	255.69	255.69
DISCCART	537300.00	4392100.00	244.75	244.75
DISCCART	537300.00	4393100.00	237.94	237.94
DISCCART	537300.00	4394100.00	245.17	250.02
DISCCART	537300.00	4395100.00	247.70	249.85
DISCCART	537300.00	4396100.00	240.01	240.01
DISCCART	537300.00	4397100.00	247.94	252.39
DISCCART	537300.00	4398100.00	256.94	256.94
DISCCART	537300.00	4399100.00	258.79	258.79
DISCCART	537300.00	4400100.00	252.75	252.75
DISCCART	537300.00	4401100.00	255.88	255.88
DISCCART	537300.00	4402100.00	260.72	260.72
DISCCART	537300.00	4403100.00	251.31	254.80
DISCCART	537300.00	4404100.00	245.15	245.15
DISCCART	537300.00	4405100.00	234.47	251.32
DISCCART	537300.00	4406100.00	247.37	247.37
DISCCART	537300.00	4407100.00	235.85	235.85
DISCCART	537300.00	4408100.00	236.52	236.52
DISCCART	537300.00	4409100.00	237.80	237.80
DISCCART	537300.00	4410100.00	256.08	256.08
DISCCART	537300.00	4411100.00	244.73	244.73
DISCCART	537300.00	4412100.00	244.37	248.75
DISCCART	537300.00	4413100.00	248.40	248.40
DISCCART	537300.00	4414100.00	248.30	248.30
DISCCART	537300.00	4415100.00	257.34	258.20
DISCCART	537300.00	4416100.00	269.01	269.01
DISCCART	537300.00	4417100.00	269.17	274.14
DISCCART	537300.00	4418100.00	264.04	269.25
DISCCART	537300.00	4419100.00	275.20	275.20
DISCCART	537300.00	4420100.00	272.01	272.01
DISCCART	537300.00	4421100.00	279.78	279.78
DISCCART	537300.00	4422100.00	278.14	278.14
DISCCART	537300.00	4423100.00	280.98	280.98
DISCCART	537300.00	4424100.00	286.42	286.42
DISCCART	537300.00	4425100.00	282.50	282.50
DISCCART	537300.00	4426100.00	264.90	281.30
DISCCART	537300.00	4427100.00	281.41	281.41

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	537300.00	4428100.00	271.08	282.16
DISCCART	538300.00	4389100.00	255.85	255.85
DISCCART	538300.00	4390100.00	255.37	255.37
DISCCART	538300.00	4391100.00	261.13	261.13
DISCCART	538300.00	4392100.00	245.60	246.70
DISCCART	538300.00	4393100.00	261.89	261.89
DISCCART	538300.00	4394100.00	259.89	259.89
DISCCART	538300.00	4395100.00	246.47	259.27
DISCCART	538300.00	4396100.00	253.25	259.01
DISCCART	538300.00	4397100.00	248.99	256.00
DISCCART	538300.00	4398100.00	249.22	249.22
DISCCART	538300.00	4399100.00	264.07	264.07
DISCCART	538300.00	4400100.00	249.15	249.15
DISCCART	538300.00	4401100.00	255.65	255.65
DISCCART	538300.00	4402100.00	257.90	257.90
DISCCART	538300.00	4403100.00	248.75	262.04
DISCCART	538300.00	4404100.00	237.59	237.59
DISCCART	538300.00	4405100.00	246.11	253.44
DISCCART	538300.00	4406100.00	262.32	262.32
DISCCART	538300.00	4407100.00	257.18	257.18
DISCCART	538300.00	4408100.00	259.75	259.75
DISCCART	538300.00	4409100.00	244.02	244.02
DISCCART	538300.00	4410100.00	262.80	262.80
DISCCART	538300.00	4411100.00	253.68	256.33
DISCCART	538300.00	4412100.00	266.09	268.74
DISCCART	538300.00	4413100.00	262.75	262.75
DISCCART	538300.00	4414100.00	253.84	253.84
DISCCART	538300.00	4415100.00	258.01	262.94
DISCCART	538300.00	4416100.00	268.67	268.67
DISCCART	538300.00	4417100.00	268.51	268.51
DISCCART	538300.00	4418100.00	263.59	267.97
DISCCART	538300.00	4419100.00	275.14	275.14
DISCCART	538300.00	4420100.00	280.29	280.29
DISCCART	538300.00	4421100.00	281.05	281.05
DISCCART	538300.00	4422100.00	262.37	262.37
DISCCART	538300.00	4423100.00	267.98	267.98
DISCCART	538300.00	4424100.00	280.53	280.53
DISCCART	538300.00	4425100.00	275.22	275.22
DISCCART	538300.00	4426100.00	271.68	271.68
DISCCART	538300.00	4427100.00	274.00	280.80
DISCCART	538300.00	4428100.00	285.40	285.40
DISCCART	539300.00	4389100.00	246.09	246.09
DISCCART	539300.00	4390100.00	265.01	265.01
DISCCART	539300.00	4391100.00	257.88	262.94
DISCCART	539300.00	4392100.00	250.13	250.13
DISCCART	539300.00	4393100.00	256.66	259.71
DISCCART	539300.00	4394100.00	267.73	267.73
DISCCART	539300.00	4395100.00	244.39	244.39
DISCCART	539300.00	4396100.00	258.78	261.44
DISCCART	539300.00	4397100.00	259.97	259.97
DISCCART	539300.00	4398100.00	265.37	265.37
DISCCART	539300.00	4399100.00	256.06	262.30
DISCCART	539300.00	4400100.00	265.80	265.80
DISCCART	539300.00	4401100.00	256.45	256.45
DISCCART	539300.00	4402100.00	260.99	260.99
DISCCART	539300.00	4403100.00	265.70	265.70
DISCCART	539300.00	4404100.00	254.52	254.52
DISCCART	539300.00	4405100.00	262.34	262.34
DISCCART	539300.00	4406100.00	261.48	261.48
DISCCART	539300.00	4407100.00	262.96	262.96
DISCCART	539300.00	4408100.00	267.07	267.07
DISCCART	539300.00	4409100.00	254.55	254.55
DISCCART	539300.00	4410100.00	259.31	262.35
DISCCART	539300.00	4411100.00	274.27	274.27
DISCCART	539300.00	4412100.00	268.47	268.47
DISCCART	539300.00	4413100.00	274.99	274.99
DISCCART	539300.00	4414100.00	255.52	267.89
DISCCART	539300.00	4415100.00	267.07	267.07
DISCCART	539300.00	4416100.00	275.18	275.18
DISCCART	539300.00	4417100.00	272.45	274.15

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	539300.00	4418100.00	261.32	275.66
DISCCART	539300.00	4419100.00	270.06	275.28
DISCCART	539300.00	4420100.00	280.76	280.76
DISCCART	539300.00	4421100.00	273.37	274.69
DISCCART	539300.00	4422100.00	274.85	274.85
DISCCART	539300.00	4423100.00	260.02	260.02
DISCCART	539300.00	4424100.00	260.60	263.06
DISCCART	539300.00	4425100.00	275.49	275.49
DISCCART	539300.00	4426100.00	258.45	258.45
DISCCART	539300.00	4427100.00	268.48	268.48
DISCCART	539300.00	4428100.00	273.08	275.58
DISCCART	540300.00	4389100.00	237.97	238.55
DISCCART	540300.00	4390100.00	227.99	248.55
DISCCART	540300.00	4391100.00	252.80	252.80
DISCCART	540300.00	4392100.00	242.38	256.22
DISCCART	540300.00	4393100.00	246.38	260.03
DISCCART	540300.00	4394100.00	255.58	259.67
DISCCART	540300.00	4395100.00	263.51	263.51
DISCCART	540300.00	4396100.00	266.75	266.75
DISCCART	540300.00	4397100.00	265.76	265.76
DISCCART	540300.00	4398100.00	246.29	268.50
DISCCART	540300.00	4399100.00	253.98	265.12
DISCCART	540300.00	4400100.00	253.48	262.60
DISCCART	540300.00	4401100.00	262.20	262.20
DISCCART	540300.00	4402100.00	250.16	250.16
DISCCART	540300.00	4403100.00	241.81	258.88
DISCCART	540300.00	4404100.00	244.52	257.20
DISCCART	540300.00	4405100.00	242.36	242.36
DISCCART	540300.00	4406100.00	250.73	262.79
DISCCART	540300.00	4407100.00	256.91	262.55
DISCCART	540300.00	4408100.00	257.84	257.84
DISCCART	540300.00	4409100.00	247.28	257.60
DISCCART	540300.00	4410100.00	268.33	268.33
DISCCART	540300.00	4411100.00	253.01	262.58
DISCCART	540300.00	4412100.00	247.90	256.89
DISCCART	540300.00	4413100.00	245.37	269.37
DISCCART	540300.00	4414100.00	249.46	249.46
DISCCART	540300.00	4415100.00	255.96	262.56
DISCCART	540300.00	4416100.00	254.68	268.84
DISCCART	540300.00	4417100.00	249.99	272.26
DISCCART	540300.00	4418100.00	261.15	268.91
DISCCART	540300.00	4419100.00	275.01	275.01
DISCCART	540300.00	4420100.00	274.19	280.70
DISCCART	540300.00	4421100.00	251.19	251.19
DISCCART	540300.00	4422100.00	261.08	272.22
DISCCART	540300.00	4423100.00	260.98	260.98
DISCCART	540300.00	4424100.00	255.12	255.12
DISCCART	540300.00	4425100.00	272.48	280.95
DISCCART	540300.00	4426100.00	277.96	280.90
DISCCART	540300.00	4427100.00	274.74	280.55
DISCCART	540300.00	4428100.00	281.21	288.21
DISCCART	541300.00	4389100.00	222.52	222.52
DISCCART	541300.00	4390100.00	222.54	222.54
DISCCART	541300.00	4391100.00	224.12	224.12
DISCCART	541300.00	4392100.00	230.38	230.81
DISCCART	541300.00	4393100.00	253.96	255.67
DISCCART	541300.00	4394100.00	242.09	242.09
DISCCART	541300.00	4395100.00	260.37	262.03
DISCCART	541300.00	4396100.00	244.99	256.96
DISCCART	541300.00	4397100.00	243.59	255.56
DISCCART	541300.00	4398100.00	243.00	250.79
DISCCART	541300.00	4399100.00	228.73	254.38
DISCCART	541300.00	4400100.00	231.02	231.02
DISCCART	541300.00	4401100.00	242.16	242.16
DISCCART	541300.00	4402100.00	241.84	241.84
DISCCART	541300.00	4403100.00	241.63	241.63
DISCCART	541300.00	4404100.00	241.11	241.11
DISCCART	541300.00	4405100.00	241.11	241.11
DISCCART	541300.00	4406100.00	241.11	241.11
DISCCART	541300.00	4407100.00	241.97	241.97

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	541300.00	4408100.00	241.11	241.11
DISCCART	541300.00	4409100.00	241.11	241.11
DISCCART	541300.00	4410100.00	244.71	244.71
DISCCART	541300.00	4411100.00	250.39	250.39
DISCCART	541300.00	4412100.00	242.80	262.86
DISCCART	541300.00	4413100.00	257.37	257.37
DISCCART	541300.00	4414100.00	250.35	269.49
DISCCART	541300.00	4415100.00	265.91	269.07
DISCCART	541300.00	4416100.00	257.18	263.33
DISCCART	541300.00	4417100.00	256.63	268.76
DISCCART	541300.00	4418100.00	250.73	250.73
DISCCART	541300.00	4419100.00	254.78	262.93
DISCCART	541300.00	4420100.00	249.93	249.93
DISCCART	541300.00	4421100.00	273.60	273.60
DISCCART	541300.00	4422100.00	275.26	275.26
DISCCART	541300.00	4423100.00	274.05	274.61
DISCCART	541300.00	4424100.00	281.04	281.04
DISCCART	541300.00	4425100.00	275.43	281.15
DISCCART	541300.00	4426100.00	268.70	275.37
DISCCART	541300.00	4427100.00	281.15	281.15
DISCCART	541300.00	4428100.00	286.19	286.19
DISCCART	542300.00	4389100.00	241.21	241.21
DISCCART	542300.00	4390100.00	241.07	241.07
DISCCART	542300.00	4391100.00	229.34	230.43
DISCCART	542300.00	4392100.00	225.75	225.75
DISCCART	542300.00	4393100.00	228.21	228.21
DISCCART	542300.00	4394100.00	248.24	248.24
DISCCART	542300.00	4395100.00	243.32	243.32
DISCCART	542300.00	4396100.00	228.29	251.26
DISCCART	542300.00	4397100.00	243.73	249.63
DISCCART	542300.00	4398100.00	228.73	228.73
DISCCART	542300.00	4399100.00	235.69	240.86
DISCCART	542300.00	4400100.00	253.28	253.28
DISCCART	542300.00	4401100.00	241.85	255.58
DISCCART	542300.00	4402100.00	241.15	249.65
DISCCART	542300.00	4403100.00	245.81	245.81
DISCCART	542300.00	4404100.00	250.62	250.62
DISCCART	542300.00	4405100.00	241.11	241.11
DISCCART	542300.00	4406100.00	241.11	241.11
DISCCART	542300.00	4407100.00	241.11	241.11
DISCCART	542300.00	4408100.00	249.56	250.42
DISCCART	542300.00	4409100.00	255.97	262.26
DISCCART	542300.00	4410100.00	252.43	263.43
DISCCART	542300.00	4411100.00	263.67	263.67
DISCCART	542300.00	4412100.00	270.34	270.34
DISCCART	542300.00	4413100.00	272.74	272.74
DISCCART	542300.00	4414100.00	275.13	275.13
DISCCART	542300.00	4415100.00	268.75	268.75
DISCCART	542300.00	4416100.00	269.21	269.21
DISCCART	542300.00	4417100.00	280.35	280.35
DISCCART	542300.00	4418100.00	276.29	276.29
DISCCART	542300.00	4419100.00	275.92	275.92
DISCCART	542300.00	4420100.00	275.31	275.31
DISCCART	542300.00	4421100.00	276.61	280.62
DISCCART	542300.00	4422100.00	273.48	275.43
DISCCART	542300.00	4423100.00	263.87	263.87
DISCCART	542300.00	4424100.00	266.95	266.95
DISCCART	542300.00	4425100.00	280.52	280.52
DISCCART	542300.00	4426100.00	272.17	272.17
DISCCART	542300.00	4427100.00	277.58	277.58
DISCCART	542300.00	4428100.00	274.70	274.70
DISCCART	543300.00	4389100.00	247.07	259.35
DISCCART	543300.00	4390100.00	259.94	259.94
DISCCART	543300.00	4391100.00	253.34	255.71
DISCCART	543300.00	4392100.00	253.11	253.11
DISCCART	543300.00	4393100.00	238.85	246.41
DISCCART	543300.00	4394100.00	228.44	251.24
DISCCART	543300.00	4395100.00	235.47	235.47
DISCCART	543300.00	4396100.00	228.07	233.82
DISCCART	543300.00	4397100.00	231.70	231.70

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	543300.00	4398100.00	246.00	256.55
DISCCART	543300.00	4399100.00	241.11	257.63
DISCCART	543300.00	4400100.00	241.07	241.07
DISCCART	543300.00	4401100.00	243.59	256.62
DISCCART	543300.00	4402100.00	241.10	241.10
DISCCART	543300.00	4403100.00	245.77	245.77
DISCCART	543300.00	4404100.00	249.33	262.61
DISCCART	543300.00	4405100.00	260.74	260.74
DISCCART	543300.00	4406100.00	268.37	268.37
DISCCART	543300.00	4407100.00	250.43	269.76
DISCCART	543300.00	4408100.00	253.48	262.40
DISCCART	543300.00	4409100.00	259.45	265.56
DISCCART	543300.00	4410100.00	266.81	268.39
DISCCART	543300.00	4411100.00	258.24	265.03
DISCCART	543300.00	4412100.00	245.21	245.21
DISCCART	543300.00	4413100.00	260.09	262.49
DISCCART	543300.00	4414100.00	260.47	263.01
DISCCART	543300.00	4415100.00	253.63	253.63
DISCCART	543300.00	4416100.00	263.12	263.12
DISCCART	543300.00	4417100.00	252.75	252.75
DISCCART	543300.00	4418100.00	266.36	271.58
DISCCART	543300.00	4419100.00	263.03	272.99
DISCCART	543300.00	4420100.00	258.64	258.64
DISCCART	543300.00	4421100.00	267.23	267.23
DISCCART	543300.00	4422100.00	274.35	274.35
DISCCART	543300.00	4423100.00	278.96	278.96
DISCCART	543300.00	4424100.00	284.22	284.22
DISCCART	543300.00	4425100.00	285.31	285.31
DISCCART	543300.00	4426100.00	286.73	286.73
DISCCART	543300.00	4427100.00	284.04	284.04
DISCCART	543300.00	4428100.00	286.85	286.85
DISCCART	544300.00	4389100.00	262.27	262.27
DISCCART	544300.00	4390100.00	253.07	262.65
DISCCART	544300.00	4391100.00	254.05	256.70
DISCCART	544300.00	4392100.00	260.41	260.41
DISCCART	544300.00	4393100.00	246.83	258.10
DISCCART	544300.00	4394100.00	234.16	253.77
DISCCART	544300.00	4395100.00	233.68	254.19
DISCCART	544300.00	4396100.00	248.25	259.77
DISCCART	544300.00	4397100.00	256.62	259.99
DISCCART	544300.00	4398100.00	249.16	256.43
DISCCART	544300.00	4399100.00	249.42	265.40
DISCCART	544300.00	4400100.00	253.18	261.65
DISCCART	544300.00	4401100.00	245.68	254.04
DISCCART	544300.00	4402100.00	256.08	263.15
DISCCART	544300.00	4403100.00	256.62	262.25
DISCCART	544300.00	4404100.00	270.78	270.78
DISCCART	544300.00	4405100.00	262.25	262.25
DISCCART	544300.00	4406100.00	256.31	264.18
DISCCART	544300.00	4407100.00	258.32	258.32
DISCCART	544300.00	4408100.00	265.83	265.83
DISCCART	544300.00	4409100.00	273.88	273.88
DISCCART	544300.00	4410100.00	271.12	271.12
DISCCART	544300.00	4411100.00	273.34	273.34
DISCCART	544300.00	4412100.00	271.78	271.78
DISCCART	544300.00	4413100.00	267.03	272.29
DISCCART	544300.00	4414100.00	267.81	267.81
DISCCART	544300.00	4415100.00	270.24	270.24
DISCCART	544300.00	4416100.00	274.45	274.45
DISCCART	544300.00	4417100.00	271.09	271.09
DISCCART	544300.00	4418100.00	274.87	274.87
DISCCART	544300.00	4419100.00	273.74	273.74
DISCCART	544300.00	4420100.00	269.55	269.55
DISCCART	544300.00	4421100.00	280.97	280.97
DISCCART	544300.00	4422100.00	276.72	276.72
DISCCART	544300.00	4423100.00	276.91	276.91
DISCCART	544300.00	4424100.00	281.37	281.37
DISCCART	544300.00	4425100.00	282.71	282.71
DISCCART	544300.00	4426100.00	280.69	280.69
DISCCART	544300.00	4427100.00	270.89	270.89

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	544300.00	4428100.00	279.02	279.02
DISCCART	545300.00	4389100.00	262.88	262.88
DISCCART	545300.00	4390100.00	264.92	264.92
DISCCART	545300.00	4391100.00	261.27	261.27
DISCCART	545300.00	4392100.00	257.51	257.51
DISCCART	545300.00	4393100.00	253.47	253.47
DISCCART	545300.00	4394100.00	257.84	257.84
DISCCART	545300.00	4395100.00	264.41	264.41
DISCCART	545300.00	4396100.00	262.91	262.91
DISCCART	545300.00	4397100.00	253.50	263.19
DISCCART	545300.00	4398100.00	263.26	263.26
DISCCART	545300.00	4399100.00	260.18	260.18
DISCCART	545300.00	4400100.00	268.33	268.33
DISCCART	545300.00	4401100.00	262.91	262.91
DISCCART	545300.00	4402100.00	266.32	266.32
DISCCART	545300.00	4403100.00	265.93	265.93
DISCCART	545300.00	4404100.00	254.91	262.01
DISCCART	545300.00	4405100.00	268.28	268.28
DISCCART	545300.00	4406100.00	269.67	269.67
DISCCART	545300.00	4407100.00	265.02	265.02
DISCCART	545300.00	4408100.00	271.08	271.08
DISCCART	545300.00	4409100.00	271.47	271.47
DISCCART	545300.00	4410100.00	270.85	270.85
DISCCART	545300.00	4411100.00	264.76	264.76
DISCCART	545300.00	4412100.00	267.47	267.47
DISCCART	545300.00	4413100.00	264.56	264.56
DISCCART	545300.00	4414100.00	271.56	271.56
DISCCART	545300.00	4415100.00	268.39	268.39
DISCCART	545300.00	4416100.00	266.84	266.84
DISCCART	545300.00	4417100.00	270.71	270.71
DISCCART	545300.00	4418100.00	267.71	267.71
DISCCART	545300.00	4419100.00	260.65	271.15
DISCCART	545300.00	4420100.00	271.51	271.51
DISCCART	545300.00	4421100.00	271.24	271.24
DISCCART	545300.00	4422100.00	269.11	274.01
DISCCART	545300.00	4423100.00	278.65	278.65
DISCCART	545300.00	4424100.00	272.11	272.11
DISCCART	545300.00	4425100.00	277.49	277.49
DISCCART	545300.00	4426100.00	267.79	273.89
DISCCART	545300.00	4427100.00	273.47	273.47
DISCCART	545300.00	4428100.00	282.27	282.27
DISCCART	546300.00	4389100.00	260.09	260.09
DISCCART	546300.00	4390100.00	244.41	244.41
DISCCART	546300.00	4391100.00	261.99	261.99
DISCCART	546300.00	4392100.00	260.69	260.69
DISCCART	546300.00	4393100.00	247.76	247.76
DISCCART	546300.00	4394100.00	257.35	257.35
DISCCART	546300.00	4395100.00	259.87	262.67
DISCCART	546300.00	4396100.00	262.15	262.15
DISCCART	546300.00	4397100.00	265.87	265.87
DISCCART	546300.00	4398100.00	256.25	256.25
DISCCART	546300.00	4399100.00	250.47	250.47
DISCCART	546300.00	4400100.00	258.44	258.44
DISCCART	546300.00	4401100.00	257.10	257.10
DISCCART	546300.00	4402100.00	258.89	262.68
DISCCART	546300.00	4403100.00	264.12	264.12
DISCCART	546300.00	4404100.00	256.50	256.50
DISCCART	546300.00	4405100.00	252.33	252.33
DISCCART	546300.00	4406100.00	266.91	266.91
DISCCART	546300.00	4407100.00	255.49	255.49
DISCCART	546300.00	4408100.00	268.73	268.73
DISCCART	546300.00	4409100.00	267.39	267.39
DISCCART	546300.00	4410100.00	265.42	266.96
DISCCART	546300.00	4411100.00	264.71	267.68
DISCCART	546300.00	4412100.00	269.19	269.19
DISCCART	546300.00	4413100.00	253.99	253.99
DISCCART	546300.00	4414100.00	266.30	266.30
DISCCART	546300.00	4415100.00	268.09	268.09
DISCCART	546300.00	4416100.00	271.85	271.85
DISCCART	546300.00	4417100.00	269.00	269.00

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	546300.00	4418100.00	272.50	272.50
DISCCART	546300.00	4419100.00	264.27	268.43
DISCCART	546300.00	4420100.00	271.09	271.09
DISCCART	546300.00	4421100.00	274.87	274.87
DISCCART	546300.00	4422100.00	267.94	267.94
DISCCART	546300.00	4423100.00	275.44	275.44
DISCCART	546300.00	4424100.00	273.75	273.75
DISCCART	546300.00	4425100.00	267.68	267.68
DISCCART	546300.00	4426100.00	274.23	274.23
DISCCART	546300.00	4427100.00	274.09	274.09
DISCCART	546300.00	4428100.00	278.24	278.24
DISCCART	547300.00	4389100.00	247.90	250.22
DISCCART	547300.00	4390100.00	255.10	255.10
DISCCART	547300.00	4391100.00	259.60	259.60
DISCCART	547300.00	4392100.00	256.96	256.96
DISCCART	547300.00	4393100.00	247.14	247.14
DISCCART	547300.00	4394100.00	249.11	249.11
DISCCART	547300.00	4395100.00	259.42	259.42
DISCCART	547300.00	4396100.00	254.82	254.82
DISCCART	547300.00	4397100.00	263.18	263.18
DISCCART	547300.00	4398100.00	254.11	254.11
DISCCART	547300.00	4399100.00	251.05	251.05
DISCCART	547300.00	4400100.00	262.11	262.11
DISCCART	547300.00	4401100.00	264.98	264.98
DISCCART	547300.00	4402100.00	248.24	253.68
DISCCART	547300.00	4403100.00	256.51	256.51
DISCCART	547300.00	4404100.00	252.30	262.32
DISCCART	547300.00	4405100.00	258.67	258.67
DISCCART	547300.00	4406100.00	254.07	259.79
DISCCART	547300.00	4407100.00	265.09	265.09
DISCCART	547300.00	4408100.00	247.95	254.90
DISCCART	547300.00	4409100.00	253.93	260.60
DISCCART	547300.00	4410100.00	255.26	262.64
DISCCART	547300.00	4411100.00	245.22	262.52
DISCCART	547300.00	4412100.00	265.92	265.92
DISCCART	547300.00	4413100.00	263.84	263.84
DISCCART	547300.00	4414100.00	262.01	262.01
DISCCART	547300.00	4415100.00	246.10	265.86
DISCCART	547300.00	4416100.00	259.01	259.01
DISCCART	547300.00	4417100.00	257.38	262.48
DISCCART	547300.00	4418100.00	261.57	261.57
DISCCART	547300.00	4419100.00	265.89	265.89
DISCCART	547300.00	4420100.00	262.21	262.21
DISCCART	547300.00	4421100.00	268.20	268.20
DISCCART	547300.00	4422100.00	255.13	270.05
DISCCART	547300.00	4423100.00	264.82	271.03
DISCCART	547300.00	4424100.00	265.42	265.42
DISCCART	547300.00	4425100.00	268.89	268.89
DISCCART	547300.00	4426100.00	275.44	275.44
DISCCART	547300.00	4427100.00	270.42	270.42
DISCCART	547300.00	4428100.00	273.51	273.51
DISCCART	548300.00	4389100.00	256.58	256.58
DISCCART	548300.00	4390100.00	251.02	251.02
DISCCART	548300.00	4391100.00	258.89	258.89
DISCCART	548300.00	4392100.00	249.08	253.77
DISCCART	548300.00	4393100.00	251.61	251.61
DISCCART	548300.00	4394100.00	259.07	259.07
DISCCART	548300.00	4395100.00	250.23	258.43
DISCCART	548300.00	4396100.00	243.06	253.70
DISCCART	548300.00	4397100.00	259.60	259.60
DISCCART	548300.00	4398100.00	249.28	257.65
DISCCART	548300.00	4399100.00	247.72	247.72
DISCCART	548300.00	4400100.00	257.88	257.88
DISCCART	548300.00	4401100.00	253.68	256.51
DISCCART	548300.00	4402100.00	247.46	257.08
DISCCART	548300.00	4403100.00	237.66	237.66
DISCCART	548300.00	4404100.00	254.69	256.18
DISCCART	548300.00	4405100.00	259.68	259.68
DISCCART	548300.00	4406100.00	244.18	247.09
DISCCART	548300.00	4407100.00	247.71	253.40

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	548300.00	4408100.00	244.44	259.42
DISCCART	548300.00	4409100.00	258.61	258.61
DISCCART	548300.00	4410100.00	245.56	247.27
DISCCART	548300.00	4411100.00	250.50	250.50
DISCCART	548300.00	4412100.00	246.59	255.13
DISCCART	548300.00	4413100.00	243.30	243.30
DISCCART	548300.00	4414100.00	250.63	252.80
DISCCART	548300.00	4415100.00	255.60	255.60
DISCCART	548300.00	4416100.00	256.51	258.56
DISCCART	548300.00	4417100.00	252.07	256.47
DISCCART	548300.00	4418100.00	246.90	246.90
DISCCART	548300.00	4419100.00	248.50	248.50
DISCCART	548300.00	4420100.00	249.93	259.64
DISCCART	548300.00	4421100.00	252.18	252.18
DISCCART	548300.00	4422100.00	255.86	255.86
DISCCART	548300.00	4423100.00	265.28	265.28
DISCCART	548300.00	4424100.00	268.66	268.66
DISCCART	548300.00	4425100.00	271.33	271.33
DISCCART	548300.00	4426100.00	268.22	268.22
DISCCART	548300.00	4427100.00	268.22	268.22
DISCCART	548300.00	4428100.00	268.49	268.49
DISCCART	549300.00	4389100.00	247.95	250.90
DISCCART	549300.00	4390100.00	232.25	236.44
DISCCART	549300.00	4391100.00	255.01	255.01
DISCCART	549300.00	4392100.00	231.74	231.74
DISCCART	549300.00	4393100.00	235.11	235.11
DISCCART	549300.00	4394100.00	244.03	244.03
DISCCART	549300.00	4395100.00	248.15	256.51
DISCCART	549300.00	4396100.00	247.62	247.62
DISCCART	549300.00	4397100.00	258.59	258.59
DISCCART	549300.00	4398100.00	248.72	256.70
DISCCART	549300.00	4399100.00	246.93	246.93
DISCCART	549300.00	4400100.00	253.37	253.37
DISCCART	549300.00	4401100.00	237.77	237.77
DISCCART	549300.00	4402100.00	235.81	235.81
DISCCART	549300.00	4403100.00	259.13	259.13
DISCCART	549300.00	4404100.00	257.27	259.60
DISCCART	549300.00	4405100.00	253.51	253.51
DISCCART	549300.00	4406100.00	247.36	247.36
DISCCART	549300.00	4407100.00	241.06	241.06
DISCCART	549300.00	4408100.00	237.87	237.87
DISCCART	549300.00	4409100.00	239.93	239.93
DISCCART	549300.00	4410100.00	258.20	258.20
DISCCART	549300.00	4411100.00	248.68	262.36
DISCCART	549300.00	4412100.00	243.24	256.93
DISCCART	549300.00	4413100.00	259.56	259.56
DISCCART	549300.00	4414100.00	262.27	262.27
DISCCART	549300.00	4415100.00	267.72	267.72
DISCCART	549300.00	4416100.00	269.03	269.03
DISCCART	549300.00	4417100.00	258.50	258.50
DISCCART	549300.00	4418100.00	267.19	267.19
DISCCART	549300.00	4419100.00	261.94	261.94
DISCCART	549300.00	4420100.00	267.92	267.92
DISCCART	549300.00	4421100.00	267.54	267.54
DISCCART	549300.00	4422100.00	260.21	260.21
DISCCART	549300.00	4423100.00	265.86	265.86
DISCCART	549300.00	4424100.00	269.89	269.89
DISCCART	549300.00	4425100.00	266.91	266.91
DISCCART	549300.00	4426100.00	261.46	261.46
DISCCART	549300.00	4427100.00	268.75	268.75
DISCCART	549300.00	4428100.00	270.54	270.54
DISCCART	550300.00	4389100.00	250.40	250.40
DISCCART	550300.00	4390100.00	231.01	238.42
DISCCART	550300.00	4391100.00	237.64	241.17
DISCCART	550300.00	4392100.00	231.38	231.38
DISCCART	550300.00	4393100.00	239.78	239.78
DISCCART	550300.00	4394100.00	253.51	253.51
DISCCART	550300.00	4395100.00	249.94	249.94
DISCCART	550300.00	4396100.00	238.50	238.50
DISCCART	550300.00	4397100.00	250.80	250.80

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	550300.00	4398100.00	247.06	247.06
DISCCART	550300.00	4399100.00	236.41	244.62
DISCCART	550300.00	4400100.00	249.73	253.61
DISCCART	550300.00	4401100.00	247.68	250.92
DISCCART	550300.00	4402100.00	254.87	254.87
DISCCART	550300.00	4403100.00	252.75	252.75
DISCCART	550300.00	4404100.00	241.98	251.71
DISCCART	550300.00	4405100.00	237.07	237.07
DISCCART	550300.00	4406100.00	254.54	256.65
DISCCART	550300.00	4407100.00	256.79	256.79
DISCCART	550300.00	4408100.00	260.21	260.21
DISCCART	550300.00	4409100.00	263.47	263.47
DISCCART	550300.00	4410100.00	266.85	266.85
DISCCART	550300.00	4411100.00	256.30	256.30
DISCCART	550300.00	4412100.00	263.74	263.74
DISCCART	550300.00	4413100.00	263.86	263.86
DISCCART	550300.00	4414100.00	264.09	264.09
DISCCART	550300.00	4415100.00	268.22	268.22
DISCCART	550300.00	4416100.00	268.55	268.55
DISCCART	550300.00	4417100.00	266.71	266.71
DISCCART	550300.00	4418100.00	265.93	265.93
DISCCART	550300.00	4419100.00	264.11	264.11
DISCCART	550300.00	4420100.00	253.80	253.80
DISCCART	550300.00	4421100.00	252.64	252.64
DISCCART	550300.00	4422100.00	269.04	269.04
DISCCART	550300.00	4423100.00	262.82	262.82
DISCCART	550300.00	4424100.00	259.05	265.52
DISCCART	550300.00	4425100.00	261.35	261.35
DISCCART	550300.00	4426100.00	250.97	259.26
DISCCART	550300.00	4427100.00	248.68	248.68
DISCCART	550300.00	4428100.00	253.92	253.92
DISCCART	551300.00	4389100.00	252.82	252.82
DISCCART	551300.00	4390100.00	245.41	250.61
DISCCART	551300.00	4391100.00	235.30	235.30
DISCCART	551300.00	4392100.00	247.79	249.68
DISCCART	551300.00	4393100.00	248.72	248.72
DISCCART	551300.00	4394100.00	231.21	231.21
DISCCART	551300.00	4395100.00	238.97	238.97
DISCCART	551300.00	4396100.00	227.27	227.27
DISCCART	551300.00	4397100.00	228.61	228.61
DISCCART	551300.00	4398100.00	230.61	230.61
DISCCART	551300.00	4399100.00	230.34	238.39
DISCCART	551300.00	4400100.00	237.58	237.58
DISCCART	551300.00	4401100.00	232.01	232.01
DISCCART	551300.00	4402100.00	234.35	234.35
DISCCART	551300.00	4403100.00	234.43	234.43
DISCCART	551300.00	4404100.00	236.77	249.82
DISCCART	551300.00	4405100.00	252.64	252.64
DISCCART	551300.00	4406100.00	256.13	256.13
DISCCART	551300.00	4407100.00	241.36	241.36
DISCCART	551300.00	4408100.00	256.41	256.41
DISCCART	551300.00	4409100.00	259.27	259.27
DISCCART	551300.00	4410100.00	254.51	254.51
DISCCART	551300.00	4411100.00	259.45	259.45
DISCCART	551300.00	4412100.00	257.62	257.62
DISCCART	551300.00	4413100.00	261.81	261.81
DISCCART	551300.00	4414100.00	258.89	258.89
DISCCART	551300.00	4415100.00	260.95	260.95
DISCCART	551300.00	4416100.00	260.92	260.92
DISCCART	551300.00	4417100.00	257.74	257.74
DISCCART	551300.00	4418100.00	262.62	262.62
DISCCART	551300.00	4419100.00	258.91	258.91
DISCCART	551300.00	4420100.00	248.15	253.76
DISCCART	551300.00	4421100.00	249.46	249.46
DISCCART	551300.00	4422100.00	256.04	256.04
DISCCART	551300.00	4423100.00	254.54	254.54
DISCCART	551300.00	4424100.00	243.64	243.64
DISCCART	551300.00	4425100.00	249.32	249.32
DISCCART	551300.00	4426100.00	240.48	240.48
DISCCART	551300.00	4427100.00	241.13	241.13

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	551300.00	4428100.00	249.09	255.84
DISCCART	552300.00	4389100.00	250.68	250.68
DISCCART	552300.00	4390100.00	225.39	225.39
DISCCART	552300.00	4391100.00	245.61	245.61
DISCCART	552300.00	4392100.00	240.89	240.89
DISCCART	552300.00	4393100.00	236.24	244.40
DISCCART	552300.00	4394100.00	225.61	225.61
DISCCART	552300.00	4395100.00	233.05	233.05
DISCCART	552300.00	4396100.00	230.20	230.20
DISCCART	552300.00	4397100.00	246.26	246.26
DISCCART	552300.00	4398100.00	253.16	253.16
DISCCART	552300.00	4399100.00	256.39	256.39
DISCCART	552300.00	4400100.00	251.52	251.52
DISCCART	552300.00	4401100.00	244.21	244.21
DISCCART	552300.00	4402100.00	247.54	247.54
DISCCART	552300.00	4403100.00	256.76	256.76
DISCCART	552300.00	4404100.00	253.56	253.56
DISCCART	552300.00	4405100.00	245.82	247.53
DISCCART	552300.00	4406100.00	254.74	254.74
DISCCART	552300.00	4407100.00	240.94	254.19
DISCCART	552300.00	4408100.00	242.48	247.30
DISCCART	552300.00	4409100.00	243.22	243.22
DISCCART	552300.00	4410100.00	243.23	243.23
DISCCART	552300.00	4411100.00	245.89	245.89
DISCCART	552300.00	4412100.00	246.48	254.43
DISCCART	552300.00	4413100.00	254.22	254.22
DISCCART	552300.00	4414100.00	255.45	255.45
DISCCART	552300.00	4415100.00	259.75	259.75
DISCCART	552300.00	4416100.00	262.98	262.98
DISCCART	552300.00	4417100.00	262.51	262.51
DISCCART	552300.00	4418100.00	263.65	263.65
DISCCART	552300.00	4419100.00	265.79	265.79
DISCCART	552300.00	4420100.00	262.45	262.45
DISCCART	552300.00	4421100.00	240.07	240.07
DISCCART	552300.00	4422100.00	244.77	244.77
DISCCART	552300.00	4423100.00	236.94	236.94
DISCCART	552300.00	4424100.00	243.29	259.19
DISCCART	552300.00	4425100.00	252.35	252.35
DISCCART	552300.00	4426100.00	261.68	261.68
DISCCART	552300.00	4427100.00	259.80	263.33
DISCCART	552300.00	4428100.00	252.87	261.81
DISCCART	553300.00	4389100.00	239.17	239.17
DISCCART	553300.00	4390100.00	226.35	226.35
DISCCART	553300.00	4391100.00	239.71	239.71
DISCCART	553300.00	4392100.00	222.55	222.55
DISCCART	553300.00	4393100.00	224.02	224.02
DISCCART	553300.00	4394100.00	235.08	245.78
DISCCART	553300.00	4395100.00	246.52	246.52
DISCCART	553300.00	4396100.00	251.17	251.17
DISCCART	553300.00	4397100.00	248.35	248.35
DISCCART	553300.00	4398100.00	253.20	253.20
DISCCART	553300.00	4399100.00	247.51	247.51
DISCCART	553300.00	4400100.00	245.81	245.81
DISCCART	553300.00	4401100.00	254.44	254.44
DISCCART	553300.00	4402100.00	252.82	252.82
DISCCART	553300.00	4403100.00	253.21	253.21
DISCCART	553300.00	4404100.00	256.45	256.45
DISCCART	553300.00	4405100.00	259.66	259.66
DISCCART	553300.00	4406100.00	254.46	254.46
DISCCART	553300.00	4407100.00	257.64	257.64
DISCCART	553300.00	4408100.00	258.07	258.07
DISCCART	553300.00	4409100.00	257.38	257.38
DISCCART	553300.00	4410100.00	255.84	255.84
DISCCART	553300.00	4411100.00	256.21	256.21
DISCCART	553300.00	4412100.00	259.99	259.99
DISCCART	553300.00	4413100.00	259.18	259.18
DISCCART	553300.00	4414100.00	261.94	261.94
DISCCART	553300.00	4415100.00	259.99	259.99
DISCCART	553300.00	4416100.00	262.51	262.51
DISCCART	553300.00	4417100.00	258.58	258.58

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	553300.00	4418100.00	244.39	250.82
DISCCART	553300.00	4419100.00	256.27	256.27
DISCCART	553300.00	4420100.00	259.79	259.79
DISCCART	553300.00	4421100.00	247.78	247.78
DISCCART	553300.00	4422100.00	234.72	234.72
DISCCART	553300.00	4423100.00	246.93	259.64
DISCCART	553300.00	4424100.00	256.69	256.69
DISCCART	553300.00	4425100.00	263.60	263.60
DISCCART	553300.00	4426100.00	262.44	262.44
DISCCART	553300.00	4427100.00	268.49	268.49
DISCCART	553300.00	4428100.00	263.23	263.23
DISCCART	554300.00	4389100.00	237.60	247.78
DISCCART	554300.00	4390100.00	218.88	218.88
DISCCART	554300.00	4391100.00	222.63	222.63
DISCCART	554300.00	4392100.00	245.15	245.15
DISCCART	554300.00	4393100.00	232.23	243.03
DISCCART	554300.00	4394100.00	245.73	245.73
DISCCART	554300.00	4395100.00	249.12	249.12
DISCCART	554300.00	4396100.00	247.81	247.81
DISCCART	554300.00	4397100.00	236.83	236.83
DISCCART	554300.00	4398100.00	236.71	236.71
DISCCART	554300.00	4399100.00	242.40	242.40
DISCCART	554300.00	4400100.00	239.63	239.63
DISCCART	554300.00	4401100.00	240.91	240.91
DISCCART	554300.00	4402100.00	248.51	248.51
DISCCART	554300.00	4403100.00	252.49	252.49
DISCCART	554300.00	4404100.00	256.65	256.65
DISCCART	554300.00	4405100.00	258.44	258.44
DISCCART	554300.00	4406100.00	259.72	259.72
DISCCART	554300.00	4407100.00	246.96	246.96
DISCCART	554300.00	4408100.00	254.93	254.93
DISCCART	554300.00	4409100.00	256.16	256.16
DISCCART	554300.00	4410100.00	255.30	255.30
DISCCART	554300.00	4411100.00	258.21	258.21
DISCCART	554300.00	4412100.00	261.70	261.70
DISCCART	554300.00	4413100.00	247.37	247.37
DISCCART	554300.00	4414100.00	249.62	249.62
DISCCART	554300.00	4415100.00	261.53	261.53
DISCCART	554300.00	4416100.00	249.80	249.80
DISCCART	554300.00	4417100.00	259.43	259.43
DISCCART	554300.00	4418100.00	253.01	253.01
DISCCART	554300.00	4419100.00	253.00	253.00
DISCCART	554300.00	4420100.00	252.81	252.81
DISCCART	554300.00	4421100.00	246.90	246.90
DISCCART	554300.00	4422100.00	245.89	250.93
DISCCART	554300.00	4423100.00	258.05	258.65
DISCCART	554300.00	4424100.00	264.54	264.54
DISCCART	554300.00	4425100.00	262.21	262.21
DISCCART	554300.00	4426100.00	265.95	265.95
DISCCART	554300.00	4427100.00	259.41	259.41
DISCCART	554300.00	4428100.00	265.26	265.26
DISCCART	555300.00	4389100.00	223.28	238.80
DISCCART	555300.00	4390100.00	223.41	238.73
DISCCART	555300.00	4391100.00	233.75	244.63
DISCCART	555300.00	4392100.00	240.15	240.15
DISCCART	555300.00	4393100.00	245.95	245.95
DISCCART	555300.00	4394100.00	234.91	245.30
DISCCART	555300.00	4395100.00	240.98	240.98
DISCCART	555300.00	4396100.00	236.93	236.93
DISCCART	555300.00	4397100.00	236.65	247.17
DISCCART	555300.00	4398100.00	253.50	253.50
DISCCART	555300.00	4399100.00	254.66	254.66
DISCCART	555300.00	4400100.00	252.47	252.47
DISCCART	555300.00	4401100.00	252.39	252.39
DISCCART	555300.00	4402100.00	253.10	253.10
DISCCART	555300.00	4403100.00	249.47	249.47
DISCCART	555300.00	4404100.00	256.65	256.65
DISCCART	555300.00	4405100.00	253.52	253.52
DISCCART	555300.00	4406100.00	256.81	256.81
DISCCART	555300.00	4407100.00	242.62	242.62

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	555300.00	4408100.00	244.16	244.16
DISCCART	555300.00	4409100.00	243.79	247.82
DISCCART	555300.00	4410100.00	259.06	259.06
DISCCART	555300.00	4411100.00	260.06	260.06
DISCCART	555300.00	4412100.00	262.35	262.35
DISCCART	555300.00	4413100.00	246.04	246.04
DISCCART	555300.00	4414100.00	251.92	251.92
DISCCART	555300.00	4415100.00	260.26	260.26
DISCCART	555300.00	4416100.00	249.77	249.77
DISCCART	555300.00	4417100.00	259.59	259.59
DISCCART	555300.00	4418100.00	253.55	253.55
DISCCART	555300.00	4419100.00	243.23	253.90
DISCCART	555300.00	4420100.00	244.80	244.80
DISCCART	555300.00	4421100.00	231.61	231.61
DISCCART	555300.00	4422100.00	237.48	237.48
DISCCART	555300.00	4423100.00	241.14	249.77
DISCCART	555300.00	4424100.00	255.77	255.77
DISCCART	555300.00	4425100.00	258.77	258.77
DISCCART	555300.00	4426100.00	257.06	257.06
DISCCART	555300.00	4427100.00	253.33	255.62
DISCCART	555300.00	4428100.00	253.11	253.11
DISCCART	556300.00	4389100.00	222.10	238.01
DISCCART	556300.00	4390100.00	232.53	244.46
DISCCART	556300.00	4391100.00	227.74	244.62
DISCCART	556300.00	4392100.00	243.18	243.18
DISCCART	556300.00	4393100.00	231.36	247.93
DISCCART	556300.00	4394100.00	244.54	244.54
DISCCART	556300.00	4395100.00	241.44	241.44
DISCCART	556300.00	4396100.00	237.99	237.99
DISCCART	556300.00	4397100.00	245.93	245.93
DISCCART	556300.00	4398100.00	243.74	244.79
DISCCART	556300.00	4399100.00	248.79	248.79
DISCCART	556300.00	4400100.00	256.42	256.42
DISCCART	556300.00	4401100.00	257.19	257.19
DISCCART	556300.00	4402100.00	253.40	253.40
DISCCART	556300.00	4403100.00	246.02	246.02
DISCCART	556300.00	4404100.00	251.73	251.73
DISCCART	556300.00	4405100.00	253.62	253.62
DISCCART	556300.00	4406100.00	254.37	254.37
DISCCART	556300.00	4407100.00	243.75	243.75
DISCCART	556300.00	4408100.00	248.62	248.62
DISCCART	556300.00	4409100.00	252.51	252.51
DISCCART	556300.00	4410100.00	257.30	257.30
DISCCART	556300.00	4411100.00	246.76	246.76
DISCCART	556300.00	4412100.00	254.23	254.23
DISCCART	556300.00	4413100.00	246.77	246.77
DISCCART	556300.00	4414100.00	245.11	248.15
DISCCART	556300.00	4415100.00	251.00	251.73
DISCCART	556300.00	4416100.00	252.84	252.84
DISCCART	556300.00	4417100.00	256.69	256.69
DISCCART	556300.00	4418100.00	255.98	255.98
DISCCART	556300.00	4419100.00	238.44	238.44
DISCCART	556300.00	4420100.00	231.53	231.53
DISCCART	556300.00	4421100.00	253.75	253.75
DISCCART	556300.00	4422100.00	256.59	256.59
DISCCART	556300.00	4423100.00	258.29	258.29
DISCCART	556300.00	4424100.00	255.17	255.17
DISCCART	556300.00	4425100.00	249.69	249.69
DISCCART	556300.00	4426100.00	256.06	256.06
DISCCART	556300.00	4427100.00	249.98	249.98
DISCCART	556300.00	4428100.00	259.16	259.16
DISCCART	557300.00	4389100.00	233.14	241.74
DISCCART	557300.00	4390100.00	245.16	245.16
DISCCART	557300.00	4391100.00	245.61	246.80
DISCCART	557300.00	4392100.00	249.49	249.49
DISCCART	557300.00	4393100.00	248.73	248.73
DISCCART	557300.00	4394100.00	247.11	247.11
DISCCART	557300.00	4395100.00	253.78	253.78
DISCCART	557300.00	4396100.00	247.91	247.91
DISCCART	557300.00	4397100.00	244.07	244.07

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	557300.00	4398100.00	253.01	253.01
DISCCART	557300.00	4399100.00	254.59	254.59
DISCCART	557300.00	4400100.00	255.25	255.25
DISCCART	557300.00	4401100.00	254.38	254.38
DISCCART	557300.00	4402100.00	251.83	251.83
DISCCART	557300.00	4403100.00	247.45	250.12
DISCCART	557300.00	4404100.00	248.28	248.28
DISCCART	557300.00	4405100.00	250.66	250.66
DISCCART	557300.00	4406100.00	255.18	255.18
DISCCART	557300.00	4407100.00	242.12	250.37
DISCCART	557300.00	4408100.00	255.02	255.02
DISCCART	557300.00	4409100.00	249.22	249.22
DISCCART	557300.00	4410100.00	256.51	256.51
DISCCART	557300.00	4411100.00	256.88	256.88
DISCCART	557300.00	4412100.00	246.77	246.77
DISCCART	557300.00	4413100.00	249.13	249.13
DISCCART	557300.00	4414100.00	252.73	252.73
DISCCART	557300.00	4415100.00	233.23	233.23
DISCCART	557300.00	4416100.00	249.79	249.79
DISCCART	557300.00	4417100.00	244.45	248.45
DISCCART	557300.00	4418100.00	231.57	231.57
DISCCART	557300.00	4419100.00	230.06	230.06
DISCCART	557300.00	4420100.00	242.43	248.34
DISCCART	557300.00	4421100.00	250.84	250.84
DISCCART	557300.00	4422100.00	253.48	253.48
DISCCART	557300.00	4423100.00	256.17	256.17
DISCCART	557300.00	4424100.00	256.27	256.27
DISCCART	557300.00	4425100.00	249.76	249.76
DISCCART	557300.00	4426100.00	251.05	251.05
DISCCART	557300.00	4427100.00	256.35	256.35
DISCCART	557300.00	4428100.00	256.11	256.11
DISCCART	558300.00	4389100.00	243.07	243.07
DISCCART	558300.00	4390100.00	237.79	237.79
DISCCART	558300.00	4391100.00	228.73	234.14
DISCCART	558300.00	4392100.00	235.81	244.16
DISCCART	558300.00	4393100.00	238.59	238.59
DISCCART	558300.00	4394100.00	247.61	247.61
DISCCART	558300.00	4395100.00	249.32	249.32
DISCCART	558300.00	4396100.00	252.91	252.91
DISCCART	558300.00	4397100.00	253.02	253.02
DISCCART	558300.00	4398100.00	254.46	254.46
DISCCART	558300.00	4399100.00	254.53	254.53
DISCCART	558300.00	4400100.00	253.30	253.30
DISCCART	558300.00	4401100.00	245.54	245.54
DISCCART	558300.00	4402100.00	241.66	247.74
DISCCART	558300.00	4403100.00	242.53	247.43
DISCCART	558300.00	4404100.00	250.26	250.26
DISCCART	558300.00	4405100.00	239.02	245.87
DISCCART	558300.00	4406100.00	250.34	250.34
DISCCART	558300.00	4407100.00	230.66	239.22
DISCCART	558300.00	4408100.00	253.74	253.74
DISCCART	558300.00	4409100.00	252.55	252.55
DISCCART	558300.00	4410100.00	242.06	248.89
DISCCART	558300.00	4411100.00	253.79	253.79
DISCCART	558300.00	4412100.00	252.79	252.79
DISCCART	558300.00	4413100.00	249.61	249.61
DISCCART	558300.00	4414100.00	234.98	234.98
DISCCART	558300.00	4415100.00	252.38	252.38
DISCCART	558300.00	4416100.00	230.01	230.01
DISCCART	558300.00	4417100.00	228.62	228.62
DISCCART	558300.00	4418100.00	235.01	251.01
DISCCART	558300.00	4419100.00	259.24	259.24
DISCCART	558300.00	4420100.00	250.46	250.46
DISCCART	558300.00	4421100.00	258.77	258.77
DISCCART	558300.00	4422100.00	249.54	249.54
DISCCART	558300.00	4423100.00	244.15	244.15
DISCCART	558300.00	4424100.00	255.36	255.36
DISCCART	558300.00	4425100.00	242.81	242.81
DISCCART	558300.00	4426100.00	250.43	250.43
DISCCART	558300.00	4427100.00	250.19	250.19

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	558300.00	4428100.00	243.55	243.55
DISCCART	559300.00	4389100.00	223.65	236.93
DISCCART	559300.00	4390100.00	241.87	241.87
DISCCART	559300.00	4391100.00	236.76	241.09
DISCCART	559300.00	4392100.00	236.74	236.74
DISCCART	559300.00	4393100.00	230.26	230.26
DISCCART	559300.00	4394100.00	234.53	244.95
DISCCART	559300.00	4395100.00	246.91	246.91
DISCCART	559300.00	4396100.00	246.57	246.57
DISCCART	559300.00	4397100.00	253.69	253.69
DISCCART	559300.00	4398100.00	251.47	251.47
DISCCART	559300.00	4399100.00	247.37	247.37
DISCCART	559300.00	4400100.00	252.65	252.65
DISCCART	559300.00	4401100.00	251.45	251.45
DISCCART	559300.00	4402100.00	243.51	243.51
DISCCART	559300.00	4403100.00	238.45	243.78
DISCCART	559300.00	4404100.00	243.06	243.06
DISCCART	559300.00	4405100.00	250.09	250.09
DISCCART	559300.00	4406100.00	243.07	247.91
DISCCART	559300.00	4407100.00	233.70	244.91
DISCCART	559300.00	4408100.00	252.03	252.03
DISCCART	559300.00	4409100.00	255.20	255.20
DISCCART	559300.00	4410100.00	248.52	248.52
DISCCART	559300.00	4411100.00	246.33	246.33
DISCCART	559300.00	4412100.00	233.46	233.46
DISCCART	559300.00	4413100.00	250.63	250.63
DISCCART	559300.00	4414100.00	227.50	227.50
DISCCART	559300.00	4415100.00	225.52	225.52
DISCCART	559300.00	4416100.00	225.53	225.53
DISCCART	559300.00	4417100.00	249.65	249.65
DISCCART	559300.00	4418100.00	255.86	255.86
DISCCART	559300.00	4419100.00	249.67	249.67
DISCCART	559300.00	4420100.00	262.18	262.18
DISCCART	559300.00	4421100.00	262.34	262.34
DISCCART	559300.00	4422100.00	243.84	243.84
DISCCART	559300.00	4423100.00	256.47	256.47
DISCCART	559300.00	4424100.00	249.32	250.56
DISCCART	559300.00	4425100.00	250.96	250.96
DISCCART	559300.00	4426100.00	257.61	257.61
DISCCART	559300.00	4427100.00	243.08	243.08
DISCCART	559300.00	4428100.00	232.62	232.62
DISCCART	560300.00	4389100.00	232.74	236.11
DISCCART	560300.00	4390100.00	247.71	247.71
DISCCART	560300.00	4391100.00	248.40	248.40
DISCCART	560300.00	4392100.00	238.47	243.94
DISCCART	560300.00	4393100.00	249.97	249.97
DISCCART	560300.00	4394100.00	248.50	248.50
DISCCART	560300.00	4395100.00	250.27	250.27
DISCCART	560300.00	4396100.00	251.57	251.57
DISCCART	560300.00	4397100.00	251.23	251.23
DISCCART	560300.00	4398100.00	249.47	249.47
DISCCART	560300.00	4399100.00	252.98	252.98
DISCCART	560300.00	4400100.00	252.80	252.80
DISCCART	560300.00	4401100.00	246.37	246.37
DISCCART	560300.00	4402100.00	253.27	253.27
DISCCART	560300.00	4403100.00	231.57	247.95
DISCCART	560300.00	4404100.00	240.03	247.54
DISCCART	560300.00	4405100.00	243.24	243.24
DISCCART	560300.00	4406100.00	231.14	241.52
DISCCART	560300.00	4407100.00	244.92	244.92
DISCCART	560300.00	4408100.00	256.16	256.16
DISCCART	560300.00	4409100.00	246.38	246.38
DISCCART	560300.00	4410100.00	240.56	250.70
DISCCART	560300.00	4411100.00	244.08	244.08
DISCCART	560300.00	4412100.00	250.96	250.96
DISCCART	560300.00	4413100.00	229.92	229.92
DISCCART	560300.00	4414100.00	225.72	225.72
DISCCART	560300.00	4415100.00	227.46	253.35
DISCCART	560300.00	4416100.00	248.76	249.52
DISCCART	560300.00	4417100.00	251.90	251.90

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	560300.00	4418100.00	259.81	259.81
DISCCART	560300.00	4419100.00	244.01	247.39
DISCCART	560300.00	4420100.00	254.67	255.57
DISCCART	560300.00	4421100.00	252.82	252.82
DISCCART	560300.00	4422100.00	244.70	256.13
DISCCART	560300.00	4423100.00	241.63	241.63
DISCCART	560300.00	4424100.00	250.79	250.79
DISCCART	560300.00	4425100.00	251.37	251.37
DISCCART	560300.00	4426100.00	237.26	237.26
DISCCART	560300.00	4427100.00	231.61	231.61
DISCCART	560300.00	4428100.00	231.64	231.64
DISCCART	561300.00	4389100.00	248.22	248.22
DISCCART	561300.00	4390100.00	250.43	250.43
DISCCART	561300.00	4391100.00	247.06	247.06
DISCCART	561300.00	4392100.00	247.54	247.54
DISCCART	561300.00	4393100.00	247.15	247.15
DISCCART	561300.00	4394100.00	243.89	243.89
DISCCART	561300.00	4395100.00	250.60	250.60
DISCCART	561300.00	4396100.00	247.01	247.01
DISCCART	561300.00	4397100.00	250.33	250.33
DISCCART	561300.00	4398100.00	247.41	247.41
DISCCART	561300.00	4399100.00	248.97	248.97
DISCCART	561300.00	4400100.00	249.61	249.61
DISCCART	561300.00	4401100.00	252.20	252.20
DISCCART	561300.00	4402100.00	250.14	250.14
DISCCART	561300.00	4403100.00	250.79	250.79
DISCCART	561300.00	4404100.00	246.51	249.62
DISCCART	561300.00	4405100.00	224.93	241.00
DISCCART	561300.00	4406100.00	247.44	247.44
DISCCART	561300.00	4407100.00	250.96	250.96
DISCCART	561300.00	4408100.00	253.14	253.14
DISCCART	561300.00	4409100.00	246.05	246.24
DISCCART	561300.00	4410100.00	233.66	246.66
DISCCART	561300.00	4411100.00	228.81	246.65
DISCCART	561300.00	4412100.00	232.81	232.81
DISCCART	561300.00	4413100.00	223.87	223.87
DISCCART	561300.00	4414100.00	230.98	245.95
DISCCART	561300.00	4415100.00	248.73	248.73
DISCCART	561300.00	4416100.00	246.52	246.52
DISCCART	561300.00	4417100.00	245.38	252.73
DISCCART	561300.00	4418100.00	240.67	250.11
DISCCART	561300.00	4419100.00	245.49	246.92
DISCCART	561300.00	4420100.00	251.14	251.14
DISCCART	561300.00	4421100.00	238.19	238.19
DISCCART	561300.00	4422100.00	228.03	228.03
DISCCART	561300.00	4423100.00	235.67	235.67
DISCCART	561300.00	4424100.00	234.56	234.56
DISCCART	561300.00	4425100.00	231.03	231.03
DISCCART	561300.00	4426100.00	228.48	228.48
DISCCART	561300.00	4427100.00	232.73	232.73
DISCCART	561300.00	4428100.00	253.12	256.21
DISCCART	562300.00	4389100.00	248.45	248.45
DISCCART	562300.00	4390100.00	243.71	243.71
DISCCART	562300.00	4391100.00	247.14	247.14
DISCCART	562300.00	4392100.00	239.55	239.55
DISCCART	562300.00	4393100.00	247.10	247.10
DISCCART	562300.00	4394100.00	243.74	243.74
DISCCART	562300.00	4395100.00	243.24	243.24
DISCCART	562300.00	4396100.00	249.56	249.56
DISCCART	562300.00	4397100.00	246.89	246.89
DISCCART	562300.00	4398100.00	247.17	247.17
DISCCART	562300.00	4399100.00	252.02	252.02
DISCCART	562300.00	4400100.00	253.57	253.57
DISCCART	562300.00	4401100.00	252.71	252.71
DISCCART	562300.00	4402100.00	253.66	253.66
DISCCART	562300.00	4403100.00	240.16	251.63
DISCCART	562300.00	4404100.00	231.87	241.80
DISCCART	562300.00	4405100.00	240.96	240.96
DISCCART	562300.00	4406100.00	252.99	252.99
DISCCART	562300.00	4407100.00	237.48	247.86

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	562300.00	4408100.00	241.57	241.57
DISCCART	562300.00	4409100.00	246.13	246.13
DISCCART	562300.00	4410100.00	236.09	240.67
DISCCART	562300.00	4411100.00	223.71	223.71
DISCCART	562300.00	4412100.00	219.75	219.75
DISCCART	562300.00	4413100.00	243.03	243.03
DISCCART	562300.00	4414100.00	225.79	225.79
DISCCART	562300.00	4415100.00	222.46	222.46
DISCCART	562300.00	4416100.00	222.48	222.48
DISCCART	562300.00	4417100.00	225.97	225.97
DISCCART	562300.00	4418100.00	227.83	227.83
DISCCART	562300.00	4419100.00	239.10	247.75
DISCCART	562300.00	4420100.00	228.58	228.58
DISCCART	562300.00	4421100.00	225.54	225.54
DISCCART	562300.00	4422100.00	225.53	225.53
DISCCART	562300.00	4423100.00	225.54	225.54
DISCCART	562300.00	4424100.00	228.99	228.99
DISCCART	562300.00	4425100.00	228.56	228.56
DISCCART	562300.00	4426100.00	233.21	233.21
DISCCART	562300.00	4427100.00	247.52	257.12
DISCCART	562300.00	4428100.00	259.86	259.86
DISCCART	563300.00	4389100.00	247.51	247.51
DISCCART	563300.00	4390100.00	244.56	244.56
DISCCART	563300.00	4391100.00	234.92	234.92
DISCCART	563300.00	4392100.00	244.65	244.65
DISCCART	563300.00	4393100.00	242.52	243.30
DISCCART	563300.00	4394100.00	247.20	247.20
DISCCART	563300.00	4395100.00	248.65	248.65
DISCCART	563300.00	4396100.00	250.76	250.76
DISCCART	563300.00	4397100.00	250.57	250.57
DISCCART	563300.00	4398100.00	250.66	250.66
DISCCART	563300.00	4399100.00	249.34	249.34
DISCCART	563300.00	4400100.00	245.68	245.68
DISCCART	563300.00	4401100.00	244.74	244.74
DISCCART	563300.00	4402100.00	251.91	251.91
DISCCART	563300.00	4403100.00	250.13	250.13
DISCCART	563300.00	4404100.00	236.05	247.80
DISCCART	563300.00	4405100.00	220.73	229.96
DISCCART	563300.00	4406100.00	234.59	244.14
DISCCART	563300.00	4407100.00	245.64	245.64
DISCCART	563300.00	4408100.00	233.32	233.32
DISCCART	563300.00	4409100.00	244.92	244.92
DISCCART	563300.00	4410100.00	232.11	232.11
DISCCART	563300.00	4411100.00	220.68	220.68
DISCCART	563300.00	4412100.00	219.45	243.72
DISCCART	563300.00	4413100.00	221.61	221.61
DISCCART	563300.00	4414100.00	222.61	222.61
DISCCART	563300.00	4415100.00	222.86	222.86
DISCCART	563300.00	4416100.00	224.34	224.34
DISCCART	563300.00	4417100.00	225.38	225.38
DISCCART	563300.00	4418100.00	225.41	225.41
DISCCART	563300.00	4419100.00	226.60	226.60
DISCCART	563300.00	4420100.00	225.53	225.53
DISCCART	563300.00	4421100.00	228.08	228.08
DISCCART	563300.00	4422100.00	252.75	252.75
DISCCART	563300.00	4423100.00	249.30	256.34
DISCCART	563300.00	4424100.00	250.47	253.23
DISCCART	563300.00	4425100.00	256.64	256.64
DISCCART	563300.00	4426100.00	259.46	259.46
DISCCART	563300.00	4427100.00	258.61	258.61
DISCCART	563300.00	4428100.00	260.03	260.03
DISCCART	564300.00	4389100.00	243.50	243.50
DISCCART	564300.00	4390100.00	242.34	242.34
DISCCART	564300.00	4391100.00	244.51	244.51
DISCCART	564300.00	4392100.00	247.05	247.05
DISCCART	564300.00	4393100.00	246.20	246.20
DISCCART	564300.00	4394100.00	247.80	247.80
DISCCART	564300.00	4395100.00	248.73	248.73
DISCCART	564300.00	4396100.00	246.89	246.89
DISCCART	564300.00	4397100.00	247.86	247.86

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	564300.00	4398100.00	247.51	247.51
DISCCART	564300.00	4399100.00	247.14	247.14
DISCCART	564300.00	4400100.00	243.34	246.40
DISCCART	564300.00	4401100.00	237.99	237.99
DISCCART	564300.00	4402100.00	250.15	250.15
DISCCART	564300.00	4403100.00	247.65	247.65
DISCCART	564300.00	4404100.00	250.23	250.23
DISCCART	564300.00	4405100.00	225.09	241.51
DISCCART	564300.00	4406100.00	233.79	233.79
DISCCART	564300.00	4407100.00	236.80	236.80
DISCCART	564300.00	4408100.00	239.85	239.85
DISCCART	564300.00	4409100.00	243.89	243.89
DISCCART	564300.00	4410100.00	219.87	219.87
DISCCART	564300.00	4411100.00	219.45	219.45
DISCCART	564300.00	4412100.00	220.13	220.13
DISCCART	564300.00	4413100.00	226.01	226.01
DISCCART	564300.00	4414100.00	242.06	242.06
DISCCART	564300.00	4415100.00	237.91	237.91
DISCCART	564300.00	4416100.00	244.76	253.24
DISCCART	564300.00	4417100.00	253.07	253.07
DISCCART	564300.00	4418100.00	252.24	252.24
DISCCART	564300.00	4419100.00	249.83	252.07
DISCCART	564300.00	4420100.00	248.86	248.86
DISCCART	564300.00	4421100.00	244.63	256.49
DISCCART	564300.00	4422100.00	257.73	257.73
DISCCART	564300.00	4423100.00	257.69	257.69
DISCCART	564300.00	4424100.00	256.17	256.17
DISCCART	564300.00	4425100.00	254.32	254.32
DISCCART	564300.00	4426100.00	253.66	253.66
DISCCART	564300.00	4427100.00	249.48	249.48
DISCCART	564300.00	4428100.00	255.84	255.84
DISCCART	565300.00	4389100.00	238.36	238.36
DISCCART	565300.00	4390100.00	234.28	234.28
DISCCART	565300.00	4391100.00	244.23	244.23
DISCCART	565300.00	4392100.00	244.20	244.20
DISCCART	565300.00	4393100.00	245.67	245.67
DISCCART	565300.00	4394100.00	247.37	247.37
DISCCART	565300.00	4395100.00	242.21	242.21
DISCCART	565300.00	4396100.00	241.59	241.59
DISCCART	565300.00	4397100.00	247.69	247.69
DISCCART	565300.00	4398100.00	242.76	242.76
DISCCART	565300.00	4399100.00	248.65	248.65
DISCCART	565300.00	4400100.00	238.15	238.15
DISCCART	565300.00	4401100.00	245.14	245.14
DISCCART	565300.00	4402100.00	244.16	244.16
DISCCART	565300.00	4403100.00	244.15	244.15
DISCCART	565300.00	4404100.00	238.94	243.14
DISCCART	565300.00	4405100.00	225.15	240.84
DISCCART	565300.00	4406100.00	218.05	218.05
DISCCART	565300.00	4407100.00	237.58	237.58
DISCCART	565300.00	4408100.00	228.18	229.87
DISCCART	565300.00	4409100.00	217.62	219.75
DISCCART	565300.00	4410100.00	219.05	219.05
DISCCART	565300.00	4411100.00	220.34	220.34
DISCCART	565300.00	4412100.00	239.30	239.30
DISCCART	565300.00	4413100.00	247.88	247.88
DISCCART	565300.00	4414100.00	248.29	248.29
DISCCART	565300.00	4415100.00	253.30	253.30
DISCCART	565300.00	4416100.00	253.29	253.29
DISCCART	565300.00	4417100.00	250.63	250.63
DISCCART	565300.00	4418100.00	256.26	256.26
DISCCART	565300.00	4419100.00	256.36	256.36
DISCCART	565300.00	4420100.00	252.94	252.94
DISCCART	565300.00	4421100.00	257.59	257.59
DISCCART	565300.00	4422100.00	253.46	253.46
DISCCART	565300.00	4423100.00	254.45	254.45
DISCCART	565300.00	4424100.00	256.06	256.06
DISCCART	565300.00	4425100.00	244.80	244.80
DISCCART	565300.00	4426100.00	246.55	246.55
DISCCART	565300.00	4427100.00	256.22	256.22

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	565300.00	4428100.00	259.23	259.23
DISCCART	566300.00	4389100.00	234.96	234.96
DISCCART	566300.00	4390100.00	241.46	241.46
DISCCART	566300.00	4391100.00	241.54	241.54
DISCCART	566300.00	4392100.00	237.87	237.87
DISCCART	566300.00	4393100.00	244.23	244.23
DISCCART	566300.00	4394100.00	240.12	240.12
DISCCART	566300.00	4395100.00	244.16	244.16
DISCCART	566300.00	4396100.00	241.35	241.35
DISCCART	566300.00	4397100.00	242.46	242.46
DISCCART	566300.00	4398100.00	247.28	247.28
DISCCART	566300.00	4399100.00	246.85	246.85
DISCCART	566300.00	4400100.00	243.40	243.40
DISCCART	566300.00	4401100.00	231.50	231.50
DISCCART	566300.00	4402100.00	222.56	241.51
DISCCART	566300.00	4403100.00	222.37	237.22
DISCCART	566300.00	4404100.00	239.83	239.83
DISCCART	566300.00	4405100.00	235.50	235.50
DISCCART	566300.00	4406100.00	216.39	216.39
DISCCART	566300.00	4407100.00	216.39	216.39
DISCCART	566300.00	4408100.00	216.35	216.35
DISCCART	566300.00	4409100.00	223.05	223.05
DISCCART	566300.00	4410100.00	223.00	223.00
DISCCART	566300.00	4411100.00	224.89	224.89
DISCCART	566300.00	4412100.00	241.25	241.25
DISCCART	566300.00	4413100.00	247.96	247.96
DISCCART	566300.00	4414100.00	250.00	250.00
DISCCART	566300.00	4415100.00	246.29	246.29
DISCCART	566300.00	4416100.00	246.82	246.82
DISCCART	566300.00	4417100.00	250.36	250.36
DISCCART	566300.00	4418100.00	243.79	243.79
DISCCART	566300.00	4419100.00	249.31	249.31
DISCCART	566300.00	4420100.00	253.31	253.31
DISCCART	566300.00	4421100.00	253.54	253.54
DISCCART	566300.00	4422100.00	249.02	249.02
DISCCART	566300.00	4423100.00	253.09	253.09
DISCCART	566300.00	4424100.00	243.23	243.23
DISCCART	566300.00	4425100.00	246.55	246.55
DISCCART	566300.00	4426100.00	252.62	252.62
DISCCART	566300.00	4427100.00	259.74	259.74
DISCCART	566300.00	4428100.00	258.43	258.43
DISCCART	567300.00	4389100.00	242.44	242.44
DISCCART	567300.00	4390100.00	243.66	243.66
DISCCART	567300.00	4391100.00	238.49	238.49
DISCCART	567300.00	4392100.00	235.42	235.42
DISCCART	567300.00	4393100.00	240.49	240.49
DISCCART	567300.00	4394100.00	244.45	244.45
DISCCART	567300.00	4395100.00	241.31	241.31
DISCCART	567300.00	4396100.00	234.09	234.09
DISCCART	567300.00	4397100.00	244.78	244.78
DISCCART	567300.00	4398100.00	243.64	243.64
DISCCART	567300.00	4399100.00	245.30	245.30
DISCCART	567300.00	4400100.00	246.85	246.85
DISCCART	567300.00	4401100.00	247.52	247.52
DISCCART	567300.00	4402100.00	240.13	244.44
DISCCART	567300.00	4403100.00	229.77	239.96
DISCCART	567300.00	4404100.00	238.82	241.21
DISCCART	567300.00	4405100.00	216.39	216.39
DISCCART	567300.00	4406100.00	216.39	216.39
DISCCART	567300.00	4407100.00	216.39	216.39
DISCCART	567300.00	4408100.00	219.91	219.91
DISCCART	567300.00	4409100.00	232.61	235.67
DISCCART	567300.00	4410100.00	243.94	243.94
DISCCART	567300.00	4411100.00	239.85	245.35
DISCCART	567300.00	4412100.00	250.15	250.15
DISCCART	567300.00	4413100.00	250.40	250.40
DISCCART	567300.00	4414100.00	242.27	242.27
DISCCART	567300.00	4415100.00	242.41	242.41
DISCCART	567300.00	4416100.00	239.68	239.68
DISCCART	567300.00	4417100.00	246.03	246.03

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	567300.00	4418100.00	249.34	249.34
DISCCART	567300.00	4419100.00	253.52	253.52
DISCCART	567300.00	4420100.00	253.63	253.63
DISCCART	567300.00	4421100.00	242.00	242.00
DISCCART	567300.00	4422100.00	241.04	241.04
DISCCART	567300.00	4423100.00	247.04	247.04
DISCCART	567300.00	4424100.00	255.71	255.71
DISCCART	567300.00	4425100.00	256.09	256.09
DISCCART	567300.00	4426100.00	257.08	257.08
DISCCART	567300.00	4427100.00	256.65	256.65
DISCCART	567300.00	4428100.00	246.78	246.78
DISCCART	568300.00	4389100.00	240.41	240.41
DISCCART	568300.00	4390100.00	240.78	240.78
DISCCART	568300.00	4391100.00	242.26	242.26
DISCCART	568300.00	4392100.00	232.85	232.85
DISCCART	568300.00	4393100.00	238.60	238.60
DISCCART	568300.00	4394100.00	228.48	228.48
DISCCART	568300.00	4395100.00	231.22	231.22
DISCCART	568300.00	4396100.00	242.29	242.29
DISCCART	568300.00	4397100.00	243.89	243.89
DISCCART	568300.00	4398100.00	241.07	241.07
DISCCART	568300.00	4399100.00	238.49	238.49
DISCCART	568300.00	4400100.00	246.92	246.92
DISCCART	568300.00	4401100.00	241.73	241.73
DISCCART	568300.00	4402100.00	241.46	241.46
DISCCART	568300.00	4403100.00	226.14	241.64
DISCCART	568300.00	4404100.00	219.54	228.11
DISCCART	568300.00	4405100.00	217.06	217.06
DISCCART	568300.00	4406100.00	216.39	216.39
DISCCART	568300.00	4407100.00	218.13	218.13
DISCCART	568300.00	4408100.00	239.47	239.47
DISCCART	568300.00	4409100.00	247.23	247.23
DISCCART	568300.00	4410100.00	247.28	247.28
DISCCART	568300.00	4411100.00	247.48	247.48
DISCCART	568300.00	4412100.00	249.05	249.05
DISCCART	568300.00	4413100.00	248.38	248.38
DISCCART	568300.00	4414100.00	234.67	234.67
DISCCART	568300.00	4415100.00	233.90	233.90
DISCCART	568300.00	4416100.00	246.81	246.81
DISCCART	568300.00	4417100.00	246.94	246.94
DISCCART	568300.00	4418100.00	247.97	247.97
DISCCART	568300.00	4419100.00	238.97	238.97
DISCCART	568300.00	4420100.00	235.25	235.25
DISCCART	568300.00	4421100.00	245.94	245.94
DISCCART	568300.00	4422100.00	251.48	251.48
DISCCART	568300.00	4423100.00	253.26	253.26
DISCCART	568300.00	4424100.00	254.65	254.65
DISCCART	568300.00	4425100.00	255.38	255.38
DISCCART	568300.00	4426100.00	248.79	248.79
DISCCART	568300.00	4427100.00	253.97	253.97
DISCCART	568300.00	4428100.00	246.34	246.34
DISCCART	569300.00	4389100.00	239.55	239.55
DISCCART	569300.00	4390100.00	242.41	242.41
DISCCART	569300.00	4391100.00	241.48	241.48
DISCCART	569300.00	4392100.00	237.62	237.62
DISCCART	569300.00	4393100.00	229.94	229.94
DISCCART	569300.00	4394100.00	238.17	238.17
DISCCART	569300.00	4395100.00	239.62	239.62
DISCCART	569300.00	4396100.00	236.96	236.96
DISCCART	569300.00	4397100.00	241.63	241.63
DISCCART	569300.00	4398100.00	243.80	243.80
DISCCART	569300.00	4399100.00	243.22	243.22
DISCCART	569300.00	4400100.00	244.06	244.06
DISCCART	569300.00	4401100.00	244.55	244.55
DISCCART	569300.00	4402100.00	241.52	241.52
DISCCART	569300.00	4403100.00	235.88	235.88
DISCCART	569300.00	4404100.00	214.14	214.14
DISCCART	569300.00	4405100.00	216.40	216.40
DISCCART	569300.00	4406100.00	217.44	217.44
DISCCART	569300.00	4407100.00	236.87	236.87

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	569300.00	4408100.00	237.97	237.97
DISCCART	569300.00	4409100.00	247.37	247.37
DISCCART	569300.00	4410100.00	247.05	247.05
DISCCART	569300.00	4411100.00	247.22	247.22
DISCCART	569300.00	4412100.00	247.76	247.76
DISCCART	569300.00	4413100.00	240.63	240.63
DISCCART	569300.00	4414100.00	235.76	241.54
DISCCART	569300.00	4415100.00	240.06	240.06
DISCCART	569300.00	4416100.00	246.01	246.01
DISCCART	569300.00	4417100.00	242.99	242.99
DISCCART	569300.00	4418100.00	239.39	239.39
DISCCART	569300.00	4419100.00	248.21	248.21
DISCCART	569300.00	4420100.00	250.00	250.00
DISCCART	569300.00	4421100.00	253.29	253.29
DISCCART	569300.00	4422100.00	253.51	253.51
DISCCART	569300.00	4423100.00	252.94	252.94
DISCCART	569300.00	4424100.00	250.32	250.32
DISCCART	569300.00	4425100.00	253.51	253.51
DISCCART	569300.00	4426100.00	249.93	249.93
DISCCART	569300.00	4427100.00	239.51	239.51
DISCCART	569300.00	4428100.00	250.15	250.15
DISCCART	570300.00	4389100.00	242.33	242.33
DISCCART	570300.00	4390100.00	240.76	240.76
DISCCART	570300.00	4391100.00	235.21	235.21
DISCCART	570300.00	4392100.00	237.47	237.47
DISCCART	570300.00	4393100.00	225.25	225.25
DISCCART	570300.00	4394100.00	238.04	238.04
DISCCART	570300.00	4395100.00	228.99	231.80
DISCCART	570300.00	4396100.00	241.01	241.01
DISCCART	570300.00	4397100.00	241.27	241.27
DISCCART	570300.00	4398100.00	235.75	235.75
DISCCART	570300.00	4399100.00	241.52	241.52
DISCCART	570300.00	4400100.00	238.99	238.99
DISCCART	570300.00	4401100.00	239.94	239.94
DISCCART	570300.00	4402100.00	231.54	231.54
DISCCART	570300.00	4403100.00	215.45	215.45
DISCCART	570300.00	4404100.00	213.32	213.32
DISCCART	570300.00	4405100.00	215.33	215.33
DISCCART	570300.00	4406100.00	231.53	231.53
DISCCART	570300.00	4407100.00	230.28	230.28
DISCCART	570300.00	4408100.00	243.84	243.84
DISCCART	570300.00	4409100.00	244.18	244.18
DISCCART	570300.00	4410100.00	239.78	239.78
DISCCART	570300.00	4411100.00	247.13	247.13
DISCCART	570300.00	4412100.00	245.34	245.34
DISCCART	570300.00	4413100.00	244.29	244.29
DISCCART	570300.00	4414100.00	231.53	231.53
DISCCART	570300.00	4415100.00	244.69	244.69
DISCCART	570300.00	4416100.00	238.19	238.19
DISCCART	570300.00	4417100.00	237.46	237.46
DISCCART	570300.00	4418100.00	246.93	246.93
DISCCART	570300.00	4419100.00	248.33	248.33
DISCCART	570300.00	4420100.00	253.39	253.39
DISCCART	570300.00	4421100.00	247.30	247.30
DISCCART	570300.00	4422100.00	245.37	245.37
DISCCART	570300.00	4423100.00	247.30	247.30
DISCCART	570300.00	4424100.00	251.39	251.39
DISCCART	570300.00	4425100.00	250.02	250.02
DISCCART	570300.00	4426100.00	249.53	249.53
DISCCART	570300.00	4427100.00	250.45	250.45
DISCCART	570300.00	4428100.00	247.49	247.49
DISCCART	571300.00	4389100.00	234.37	234.37
DISCCART	571300.00	4390100.00	238.47	238.47
DISCCART	571300.00	4391100.00	229.52	231.38
DISCCART	571300.00	4392100.00	233.08	233.08
DISCCART	571300.00	4393100.00	225.53	225.53
DISCCART	571300.00	4394100.00	237.95	237.95
DISCCART	571300.00	4395100.00	238.56	238.56
DISCCART	571300.00	4396100.00	238.34	238.34
DISCCART	571300.00	4397100.00	237.77	237.77

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	571300.00	4398100.00	231.97	231.97
DISCCART	571300.00	4399100.00	240.99	240.99
DISCCART	571300.00	4400100.00	240.99	240.99
DISCCART	571300.00	4401100.00	239.08	239.08
DISCCART	571300.00	4402100.00	229.41	232.10
DISCCART	571300.00	4403100.00	213.33	213.33
DISCCART	571300.00	4404100.00	213.33	213.33
DISCCART	571300.00	4405100.00	216.43	216.43
DISCCART	571300.00	4406100.00	221.71	221.71
DISCCART	571300.00	4407100.00	237.61	237.61
DISCCART	571300.00	4408100.00	241.58	241.58
DISCCART	571300.00	4409100.00	240.13	240.13
DISCCART	571300.00	4410100.00	237.76	237.76
DISCCART	571300.00	4411100.00	243.93	243.93
DISCCART	571300.00	4412100.00	243.10	243.10
DISCCART	571300.00	4413100.00	238.43	238.43
DISCCART	571300.00	4414100.00	231.15	231.15
DISCCART	571300.00	4415100.00	230.12	230.12
DISCCART	571300.00	4416100.00	233.91	237.50
DISCCART	571300.00	4417100.00	241.23	241.23
DISCCART	571300.00	4418100.00	246.03	246.03
DISCCART	571300.00	4419100.00	251.71	251.71
DISCCART	571300.00	4420100.00	250.06	250.06
DISCCART	571300.00	4421100.00	244.48	244.48
DISCCART	571300.00	4422100.00	242.39	242.39
DISCCART	571300.00	4423100.00	244.33	244.33
DISCCART	571300.00	4424100.00	251.35	251.35
DISCCART	571300.00	4425100.00	245.02	245.02
DISCCART	571300.00	4426100.00	238.82	238.82
DISCCART	571300.00	4427100.00	238.39	238.39
DISCCART	571300.00	4428100.00	233.63	233.63
DISCCART	572300.00	4389100.00	232.79	232.79
DISCCART	572300.00	4390100.00	233.82	233.82
DISCCART	572300.00	4391100.00	221.96	221.96
DISCCART	572300.00	4392100.00	223.05	235.14
DISCCART	572300.00	4393100.00	229.58	229.58
DISCCART	572300.00	4394100.00	225.92	225.92
DISCCART	572300.00	4395100.00	233.29	233.29
DISCCART	572300.00	4396100.00	237.57	237.57
DISCCART	572300.00	4397100.00	237.38	237.38
DISCCART	572300.00	4398100.00	241.93	241.93
DISCCART	572300.00	4399100.00	241.17	241.17
DISCCART	572300.00	4400100.00	235.94	235.94
DISCCART	572300.00	4401100.00	241.59	241.59
DISCCART	572300.00	4402100.00	236.63	236.63
DISCCART	572300.00	4403100.00	213.28	213.28
DISCCART	572300.00	4404100.00	213.35	213.35
DISCCART	572300.00	4405100.00	219.00	219.00
DISCCART	572300.00	4406100.00	232.00	232.00
DISCCART	572300.00	4407100.00	231.72	231.72
DISCCART	572300.00	4408100.00	236.44	236.44
DISCCART	572300.00	4409100.00	241.21	241.21
DISCCART	572300.00	4410100.00	242.73	242.73
DISCCART	572300.00	4411100.00	237.82	237.82
DISCCART	572300.00	4412100.00	243.82	243.82
DISCCART	572300.00	4413100.00	235.96	235.96
DISCCART	572300.00	4414100.00	227.80	227.80
DISCCART	572300.00	4415100.00	242.81	242.81
DISCCART	572300.00	4416100.00	244.17	244.17
DISCCART	572300.00	4417100.00	236.81	236.81
DISCCART	572300.00	4418100.00	243.77	243.77
DISCCART	572300.00	4419100.00	244.16	244.16
DISCCART	572300.00	4420100.00	246.62	246.62
DISCCART	572300.00	4421100.00	243.75	243.75
DISCCART	572300.00	4422100.00	234.35	234.35
DISCCART	572300.00	4423100.00	247.93	247.93
DISCCART	572300.00	4424100.00	241.90	241.90
DISCCART	572300.00	4425100.00	234.45	240.86
DISCCART	572300.00	4426100.00	247.49	247.49
DISCCART	572300.00	4427100.00	231.52	231.52

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	572300.00	4428100.00	247.45	247.45
DISCCART	573300.00	4389100.00	238.10	238.10
DISCCART	573300.00	4390100.00	234.94	234.94
DISCCART	573300.00	4391100.00	220.38	220.38
DISCCART	573300.00	4392100.00	226.55	226.55
DISCCART	573300.00	4393100.00	230.93	230.93
DISCCART	573300.00	4394100.00	232.15	232.15
DISCCART	573300.00	4395100.00	235.05	235.05
DISCCART	573300.00	4396100.00	240.92	240.92
DISCCART	573300.00	4397100.00	238.23	238.23
DISCCART	573300.00	4398100.00	240.79	240.79
DISCCART	573300.00	4399100.00	228.34	232.14
DISCCART	573300.00	4400100.00	234.79	234.79
DISCCART	573300.00	4401100.00	235.41	235.41
DISCCART	573300.00	4402100.00	215.24	215.24
DISCCART	573300.00	4403100.00	211.81	211.81
DISCCART	573300.00	4404100.00	214.79	214.79
DISCCART	573300.00	4405100.00	226.12	226.12
DISCCART	573300.00	4406100.00	228.34	228.34
DISCCART	573300.00	4407100.00	231.31	231.31
DISCCART	573300.00	4408100.00	236.01	236.01
DISCCART	573300.00	4409100.00	233.74	233.74
DISCCART	573300.00	4410100.00	234.54	234.54
DISCCART	573300.00	4411100.00	229.85	229.85
DISCCART	573300.00	4412100.00	241.14	241.14
DISCCART	573300.00	4413100.00	232.66	232.66
DISCCART	573300.00	4414100.00	235.90	235.90
DISCCART	573300.00	4415100.00	242.58	242.58
DISCCART	573300.00	4416100.00	241.18	241.18
DISCCART	573300.00	4417100.00	243.24	243.24
DISCCART	573300.00	4418100.00	242.74	242.74
DISCCART	573300.00	4419100.00	244.02	244.02
DISCCART	573300.00	4420100.00	238.26	238.26
DISCCART	573300.00	4421100.00	232.19	232.19
DISCCART	573300.00	4422100.00	245.11	245.11
DISCCART	573300.00	4423100.00	242.74	242.74
DISCCART	573300.00	4424100.00	240.74	240.74
DISCCART	573300.00	4425100.00	234.34	234.34
DISCCART	573300.00	4426100.00	242.83	242.83
DISCCART	573300.00	4427100.00	240.88	240.88
DISCCART	573300.00	4428100.00	244.63	244.63
DISCCART	574300.00	4389100.00	225.80	231.94
DISCCART	574300.00	4390100.00	219.06	219.06
DISCCART	574300.00	4391100.00	227.74	232.35
DISCCART	574300.00	4392100.00	230.85	230.85
DISCCART	574300.00	4393100.00	223.76	223.76
DISCCART	574300.00	4394100.00	235.57	235.57
DISCCART	574300.00	4395100.00	229.47	229.47
DISCCART	574300.00	4396100.00	235.45	235.45
DISCCART	574300.00	4397100.00	240.88	240.88
DISCCART	574300.00	4398100.00	231.75	232.51
DISCCART	574300.00	4399100.00	233.50	233.92
DISCCART	574300.00	4400100.00	238.52	238.52
DISCCART	574300.00	4401100.00	233.06	237.67
DISCCART	574300.00	4402100.00	213.41	213.41
DISCCART	574300.00	4403100.00	210.28	210.28
DISCCART	574300.00	4404100.00	213.72	213.72
DISCCART	574300.00	4405100.00	225.18	225.18
DISCCART	574300.00	4406100.00	234.72	234.72
DISCCART	574300.00	4407100.00	232.71	232.71
DISCCART	574300.00	4408100.00	235.90	235.90
DISCCART	574300.00	4409100.00	241.13	241.13
DISCCART	574300.00	4410100.00	232.03	232.03
DISCCART	574300.00	4411100.00	237.95	237.95
DISCCART	574300.00	4412100.00	240.78	240.78
DISCCART	574300.00	4413100.00	226.38	233.34
DISCCART	574300.00	4414100.00	240.40	240.40
DISCCART	574300.00	4415100.00	234.68	234.68
DISCCART	574300.00	4416100.00	242.02	242.02
DISCCART	574300.00	4417100.00	245.50	245.50

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	574300.00	4418100.00	246.86	246.86
DISCCART	574300.00	4419100.00	245.70	245.70
DISCCART	574300.00	4420100.00	243.86	243.86
DISCCART	574300.00	4421100.00	231.76	231.76
DISCCART	574300.00	4422100.00	242.88	242.88
DISCCART	574300.00	4423100.00	239.09	239.09
DISCCART	574300.00	4424100.00	244.67	244.67
DISCCART	574300.00	4425100.00	234.63	234.63
DISCCART	574300.00	4426100.00	238.02	238.02
DISCCART	574300.00	4427100.00	243.32	243.32
DISCCART	574300.00	4428100.00	242.71	242.71
DISCCART	575300.00	4389100.00	219.26	231.92
DISCCART	575300.00	4390100.00	221.59	221.59
DISCCART	575300.00	4391100.00	232.62	232.62
DISCCART	575300.00	4392100.00	233.86	233.86
DISCCART	575300.00	4393100.00	239.50	239.50
DISCCART	575300.00	4394100.00	239.20	239.20
DISCCART	575300.00	4395100.00	238.78	238.78
DISCCART	575300.00	4396100.00	241.16	241.16
DISCCART	575300.00	4397100.00	235.98	235.98
DISCCART	575300.00	4398100.00	225.75	225.75
DISCCART	575300.00	4399100.00	218.68	218.68
DISCCART	575300.00	4400100.00	231.41	231.41
DISCCART	575300.00	4401100.00	236.12	236.12
DISCCART	575300.00	4402100.00	210.87	210.87
DISCCART	575300.00	4403100.00	210.82	210.82
DISCCART	575300.00	4404100.00	216.36	216.36
DISCCART	575300.00	4405100.00	224.27	224.27
DISCCART	575300.00	4406100.00	235.82	235.82
DISCCART	575300.00	4407100.00	236.90	236.90
DISCCART	575300.00	4408100.00	238.65	238.65
DISCCART	575300.00	4409100.00	233.53	233.53
DISCCART	575300.00	4410100.00	237.20	237.20
DISCCART	575300.00	4411100.00	237.79	237.79
DISCCART	575300.00	4412100.00	233.55	233.55
DISCCART	575300.00	4413100.00	224.12	224.12
DISCCART	575300.00	4414100.00	234.56	234.56
DISCCART	575300.00	4415100.00	235.09	235.52
DISCCART	575300.00	4416100.00	245.80	245.80
DISCCART	575300.00	4417100.00	242.94	242.94
DISCCART	575300.00	4418100.00	240.76	240.76
DISCCART	575300.00	4419100.00	243.92	243.92
DISCCART	575300.00	4420100.00	244.18	244.18
DISCCART	575300.00	4421100.00	237.26	237.26
DISCCART	575300.00	4422100.00	238.89	238.89
DISCCART	575300.00	4423100.00	240.33	240.33
DISCCART	575300.00	4424100.00	244.64	244.64
DISCCART	575300.00	4425100.00	227.36	230.91
DISCCART	575300.00	4426100.00	233.77	233.77
DISCCART	575300.00	4427100.00	244.96	244.96
DISCCART	575300.00	4428100.00	247.03	247.03
DISCCART	576300.00	4389100.00	225.73	225.73
DISCCART	576300.00	4390100.00	236.29	236.29
DISCCART	576300.00	4391100.00	236.50	236.50
DISCCART	576300.00	4392100.00	235.67	235.67
DISCCART	576300.00	4393100.00	233.93	233.93
DISCCART	576300.00	4394100.00	239.47	239.47
DISCCART	576300.00	4395100.00	240.09	240.09
DISCCART	576300.00	4396100.00	237.72	237.72
DISCCART	576300.00	4397100.00	230.87	230.87
DISCCART	576300.00	4398100.00	226.08	231.94
DISCCART	576300.00	4399100.00	215.93	228.41
DISCCART	576300.00	4400100.00	232.69	232.69
DISCCART	576300.00	4401100.00	223.54	224.26
DISCCART	576300.00	4402100.00	207.24	207.24
DISCCART	576300.00	4403100.00	211.88	211.88
DISCCART	576300.00	4404100.00	219.06	219.06
DISCCART	576300.00	4405100.00	231.95	231.95
DISCCART	576300.00	4406100.00	233.01	233.01
DISCCART	576300.00	4407100.00	233.47	233.47

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	576300.00	4408100.00	235.14	235.14
DISCCART	576300.00	4409100.00	225.26	225.26
DISCCART	576300.00	4410100.00	228.62	228.62
DISCCART	576300.00	4411100.00	222.78	222.78
DISCCART	576300.00	4412100.00	231.28	231.28
DISCCART	576300.00	4413100.00	238.42	238.42
DISCCART	576300.00	4414100.00	238.06	238.06
DISCCART	576300.00	4415100.00	241.92	241.92
DISCCART	576300.00	4416100.00	235.96	235.96
DISCCART	576300.00	4417100.00	242.07	242.07
DISCCART	576300.00	4418100.00	243.69	243.69
DISCCART	576300.00	4419100.00	241.24	241.24
DISCCART	576300.00	4420100.00	241.05	241.05
DISCCART	576300.00	4421100.00	230.35	230.35
DISCCART	576300.00	4422100.00	241.35	241.35
DISCCART	576300.00	4423100.00	242.20	242.20
DISCCART	576300.00	4424100.00	241.03	241.03
DISCCART	576300.00	4425100.00	234.06	234.06
DISCCART	576300.00	4426100.00	236.24	236.24
DISCCART	576300.00	4427100.00	243.95	243.95
DISCCART	576300.00	4428100.00	221.59	221.59
DISCCART	577300.00	4389100.00	230.23	230.23
DISCCART	577300.00	4390100.00	225.58	225.58
DISCCART	577300.00	4391100.00	234.79	234.79
DISCCART	577300.00	4392100.00	234.22	234.22
DISCCART	577300.00	4393100.00	239.47	239.47
DISCCART	577300.00	4394100.00	238.99	238.99
DISCCART	577300.00	4395100.00	239.27	239.27
DISCCART	577300.00	4396100.00	239.25	239.25
DISCCART	577300.00	4397100.00	234.32	234.32
DISCCART	577300.00	4398100.00	237.98	237.98
DISCCART	577300.00	4399100.00	212.97	233.76
DISCCART	577300.00	4400100.00	220.43	221.11
DISCCART	577300.00	4401100.00	207.23	207.23
DISCCART	577300.00	4402100.00	209.82	209.82
DISCCART	577300.00	4403100.00	212.66	212.66
DISCCART	577300.00	4404100.00	224.62	224.62
DISCCART	577300.00	4405100.00	235.49	235.49
DISCCART	577300.00	4406100.00	233.53	233.53
DISCCART	577300.00	4407100.00	233.85	233.85
DISCCART	577300.00	4408100.00	236.17	236.17
DISCCART	577300.00	4409100.00	228.51	228.51
DISCCART	577300.00	4410100.00	219.73	219.73
DISCCART	577300.00	4411100.00	231.67	231.67
DISCCART	577300.00	4412100.00	240.25	240.25
DISCCART	577300.00	4413100.00	239.88	239.88
DISCCART	577300.00	4414100.00	244.42	244.42
DISCCART	577300.00	4415100.00	237.94	237.94
DISCCART	577300.00	4416100.00	231.59	231.59
DISCCART	577300.00	4417100.00	241.34	241.34
DISCCART	577300.00	4418100.00	237.94	237.94
DISCCART	577300.00	4419100.00	239.56	239.56
DISCCART	577300.00	4420100.00	241.43	241.43
DISCCART	577300.00	4421100.00	233.20	233.20
DISCCART	577300.00	4422100.00	242.48	242.48
DISCCART	577300.00	4423100.00	230.36	235.23
DISCCART	577300.00	4424100.00	224.88	224.88
DISCCART	577300.00	4425100.00	237.95	237.95
DISCCART	577300.00	4426100.00	238.61	238.61
DISCCART	577300.00	4427100.00	240.40	240.40
DISCCART	577300.00	4428100.00	229.26	229.26
DISCCART	578300.00	4389100.00	225.69	225.69
DISCCART	578300.00	4390100.00	235.62	235.62
DISCCART	578300.00	4391100.00	236.59	236.59
DISCCART	578300.00	4392100.00	236.54	236.54
DISCCART	578300.00	4393100.00	237.71	237.71
DISCCART	578300.00	4394100.00	237.85	237.85
DISCCART	578300.00	4395100.00	237.26	237.26
DISCCART	578300.00	4396100.00	238.09	238.09
DISCCART	578300.00	4397100.00	235.59	235.59

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	578300.00	4398100.00	232.48	232.48
DISCCART	578300.00	4399100.00	227.46	227.46
DISCCART	578300.00	4400100.00	215.26	215.26
DISCCART	578300.00	4401100.00	208.63	208.63
DISCCART	578300.00	4402100.00	211.74	211.74
DISCCART	578300.00	4403100.00	223.63	223.63
DISCCART	578300.00	4404100.00	235.34	235.34
DISCCART	578300.00	4405100.00	230.27	230.27
DISCCART	578300.00	4406100.00	228.38	228.38
DISCCART	578300.00	4407100.00	230.67	230.67
DISCCART	578300.00	4408100.00	233.59	233.59
DISCCART	578300.00	4409100.00	217.00	217.00
DISCCART	578300.00	4410100.00	235.25	235.25
DISCCART	578300.00	4411100.00	238.13	238.13
DISCCART	578300.00	4412100.00	237.77	237.77
DISCCART	578300.00	4413100.00	243.55	243.55
DISCCART	578300.00	4414100.00	239.36	239.36
DISCCART	578300.00	4415100.00	232.10	235.05
DISCCART	578300.00	4416100.00	237.68	237.68
DISCCART	578300.00	4417100.00	239.76	239.76
DISCCART	578300.00	4418100.00	239.17	239.17
DISCCART	578300.00	4419100.00	225.90	225.90
DISCCART	578300.00	4420100.00	230.86	230.86
DISCCART	578300.00	4421100.00	225.06	225.06
DISCCART	578300.00	4422100.00	222.47	222.47
DISCCART	578300.00	4423100.00	235.28	237.56
DISCCART	578300.00	4424100.00	238.24	238.24
DISCCART	578300.00	4425100.00	238.11	238.11
DISCCART	578300.00	4426100.00	229.30	229.30
DISCCART	578300.00	4427100.00	213.95	213.95
DISCCART	578300.00	4428100.00	212.96	212.96
DISCCART	579300.00	4389100.00	229.17	229.17
DISCCART	579300.00	4390100.00	235.03	235.03
DISCCART	579300.00	4391100.00	232.94	232.94
DISCCART	579300.00	4392100.00	236.31	236.31
DISCCART	579300.00	4393100.00	232.51	232.51
DISCCART	579300.00	4394100.00	234.68	234.68
DISCCART	579300.00	4395100.00	238.10	238.10
DISCCART	579300.00	4396100.00	237.53	237.53
DISCCART	579300.00	4397100.00	232.80	232.80
DISCCART	579300.00	4398100.00	232.23	232.23
DISCCART	579300.00	4399100.00	219.09	219.09
DISCCART	579300.00	4400100.00	209.36	209.81
DISCCART	579300.00	4401100.00	213.62	213.62
DISCCART	579300.00	4402100.00	222.56	222.56
DISCCART	579300.00	4403100.00	225.02	231.96
DISCCART	579300.00	4404100.00	238.19	238.19
DISCCART	579300.00	4405100.00	231.59	231.59
DISCCART	579300.00	4406100.00	225.60	225.60
DISCCART	579300.00	4407100.00	225.75	225.75
DISCCART	579300.00	4408100.00	216.38	216.38
DISCCART	579300.00	4409100.00	219.45	219.45
DISCCART	579300.00	4410100.00	226.28	226.28
DISCCART	579300.00	4411100.00	234.51	234.51
DISCCART	579300.00	4412100.00	241.02	241.02
DISCCART	579300.00	4413100.00	238.84	238.84
DISCCART	579300.00	4414100.00	237.91	237.91
DISCCART	579300.00	4415100.00	225.19	232.92
DISCCART	579300.00	4416100.00	238.32	238.32
DISCCART	579300.00	4417100.00	226.72	229.41
DISCCART	579300.00	4418100.00	235.00	235.00
DISCCART	579300.00	4419100.00	218.57	218.57
DISCCART	579300.00	4420100.00	236.15	236.15
DISCCART	579300.00	4421100.00	241.51	241.51
DISCCART	579300.00	4422100.00	234.00	236.47
DISCCART	579300.00	4423100.00	241.71	241.71
DISCCART	579300.00	4424100.00	237.83	237.83
DISCCART	579300.00	4425100.00	235.92	235.92
DISCCART	579300.00	4426100.00	227.12	232.45
DISCCART	579300.00	4427100.00	211.46	211.46

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	579300.00	4428100.00	222.50	229.75
DISCCART	580300.00	4389100.00	232.76	232.76
DISCCART	580300.00	4390100.00	226.09	226.09
DISCCART	580300.00	4391100.00	235.51	235.51
DISCCART	580300.00	4392100.00	233.73	233.73
DISCCART	580300.00	4393100.00	232.50	232.50
DISCCART	580300.00	4394100.00	234.08	234.08
DISCCART	580300.00	4395100.00	233.93	233.93
DISCCART	580300.00	4396100.00	234.46	234.46
DISCCART	580300.00	4397100.00	226.25	228.75
DISCCART	580300.00	4398100.00	215.00	219.46
DISCCART	580300.00	4399100.00	210.94	210.94
DISCCART	580300.00	4400100.00	212.95	212.95
DISCCART	580300.00	4401100.00	231.09	231.09
DISCCART	580300.00	4402100.00	235.53	235.53
DISCCART	580300.00	4403100.00	235.46	235.46
DISCCART	580300.00	4404100.00	235.30	235.30
DISCCART	580300.00	4405100.00	227.16	227.16
DISCCART	580300.00	4406100.00	218.96	218.96
DISCCART	580300.00	4407100.00	216.38	216.38
DISCCART	580300.00	4408100.00	222.60	222.60
DISCCART	580300.00	4409100.00	230.79	230.79
DISCCART	580300.00	4410100.00	237.56	237.56
DISCCART	580300.00	4411100.00	239.58	239.58
DISCCART	580300.00	4412100.00	233.39	233.39
DISCCART	580300.00	4413100.00	238.05	238.05
DISCCART	580300.00	4414100.00	225.58	225.58
DISCCART	580300.00	4415100.00	225.72	225.72
DISCCART	580300.00	4416100.00	238.40	238.40
DISCCART	580300.00	4417100.00	222.41	222.41
DISCCART	580300.00	4418100.00	217.09	217.09
DISCCART	580300.00	4419100.00	235.33	238.21
DISCCART	580300.00	4420100.00	237.70	237.70
DISCCART	580300.00	4421100.00	238.48	238.48
DISCCART	580300.00	4422100.00	242.42	242.42
DISCCART	580300.00	4423100.00	240.37	240.37
DISCCART	580300.00	4424100.00	236.76	236.76
DISCCART	580300.00	4425100.00	213.53	213.53
DISCCART	580300.00	4426100.00	210.54	210.54
DISCCART	580300.00	4427100.00	219.57	219.57
DISCCART	580300.00	4428100.00	226.24	231.18
DISCCART	581300.00	4389100.00	221.70	221.70
DISCCART	581300.00	4390100.00	228.59	228.59
DISCCART	581300.00	4391100.00	234.93	234.93
DISCCART	581300.00	4392100.00	226.84	226.84
DISCCART	581300.00	4393100.00	233.80	233.80
DISCCART	581300.00	4394100.00	229.14	229.14
DISCCART	581300.00	4395100.00	235.01	235.01
DISCCART	581300.00	4396100.00	233.93	233.93
DISCCART	581300.00	4397100.00	231.50	231.50
DISCCART	581300.00	4398100.00	226.15	226.15
DISCCART	581300.00	4399100.00	210.77	210.77
DISCCART	581300.00	4400100.00	220.20	220.20
DISCCART	581300.00	4401100.00	232.80	232.80
DISCCART	581300.00	4402100.00	232.62	232.62
DISCCART	581300.00	4403100.00	228.87	228.87
DISCCART	581300.00	4404100.00	229.56	229.56
DISCCART	581300.00	4405100.00	219.44	219.44
DISCCART	581300.00	4406100.00	213.34	213.34
DISCCART	581300.00	4407100.00	225.30	225.30
DISCCART	581300.00	4408100.00	231.79	231.79
DISCCART	581300.00	4409100.00	235.37	235.37
DISCCART	581300.00	4410100.00	240.94	240.94
DISCCART	581300.00	4411100.00	232.58	232.58
DISCCART	581300.00	4412100.00	225.66	230.34
DISCCART	581300.00	4413100.00	223.26	223.26
DISCCART	581300.00	4414100.00	226.17	226.17
DISCCART	581300.00	4415100.00	238.21	238.21
DISCCART	581300.00	4416100.00	221.65	229.73
DISCCART	581300.00	4417100.00	216.08	216.08

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	581300.00	4418100.00	236.05	236.05
DISCCART	581300.00	4419100.00	235.42	235.42
DISCCART	581300.00	4420100.00	239.70	239.70
DISCCART	581300.00	4421100.00	232.92	232.92
DISCCART	581300.00	4422100.00	240.35	240.35
DISCCART	581300.00	4423100.00	225.85	234.54
DISCCART	581300.00	4424100.00	222.24	230.58
DISCCART	581300.00	4425100.00	223.33	228.19
DISCCART	581300.00	4426100.00	216.38	216.38
DISCCART	581300.00	4427100.00	227.09	227.09
DISCCART	581300.00	4428100.00	213.28	213.28
DISCCART	542300.00	4388100.00	249.13	249.13
DISCCART	542300.00	4387100.00	230.96	233.27
DISCCART	542300.00	4386100.00	242.72	242.72
DISCCART	542300.00	4385100.00	237.92	244.75
DISCCART	542300.00	4384100.00	225.60	231.81
DISCCART	542300.00	4383100.00	222.46	222.46
DISCCART	542300.00	4382100.00	227.74	227.74
DISCCART	542300.00	4381100.00	241.81	244.65
DISCCART	542300.00	4380100.00	232.96	235.37
DISCCART	542300.00	4379100.00	230.54	230.54
DISCCART	542300.00	4378100.00	217.17	217.17
DISCCART	542300.00	4377100.00	226.62	228.99
DISCCART	542300.00	4376100.00	236.61	244.59
DISCCART	542300.00	4375100.00	218.59	218.59
DISCCART	542300.00	4374100.00	233.79	246.36
DISCCART	542300.00	4373100.00	250.36	250.36
DISCCART	542300.00	4372100.00	238.59	238.59
DISCCART	542300.00	4371100.00	221.27	227.05
DISCCART	542300.00	4370100.00	226.90	226.90
DISCCART	542300.00	4369100.00	224.86	229.50
DISCCART	542300.00	4368100.00	213.48	244.12
DISCCART	542300.00	4367100.00	224.53	224.53
DISCCART	542300.00	4366100.00	233.53	248.34
DISCCART	542300.00	4365100.00	245.57	245.57
DISCCART	542300.00	4364100.00	234.82	247.63
DISCCART	542300.00	4363100.00	245.80	256.30
DISCCART	542300.00	4362100.00	233.17	251.14
DISCCART	542300.00	4361100.00	222.15	222.15
DISCCART	542300.00	4360100.00	253.95	253.95
DISCCART	542300.00	4359100.00	226.29	253.18
DISCCART	542300.00	4358100.00	260.73	260.73
DISCCART	542300.00	4357100.00	234.08	262.34
DISCCART	542300.00	4356100.00	256.65	261.87
DISCCART	542300.00	4355100.00	262.53	262.53
DISCCART	542300.00	4354100.00	268.45	268.45
DISCCART	542300.00	4353100.00	267.26	267.26
DISCCART	542300.00	4352100.00	266.29	266.29
DISCCART	542300.00	4351100.00	256.63	261.12
DISCCART	542300.00	4350100.00	268.23	268.23
DISCCART	542300.00	4349100.00	263.01	263.01
DISCCART	542300.00	4348100.00	247.02	254.97
DISCCART	542300.00	4347100.00	251.74	259.72
DISCCART	542300.00	4346100.00	262.32	262.32
DISCCART	542300.00	4345100.00	246.54	258.13
DISCCART	542300.00	4344100.00	240.28	246.77
DISCCART	542300.00	4343100.00	242.44	250.81
DISCCART	542300.00	4342100.00	242.61	250.58
DISCCART	542300.00	4341100.00	253.10	253.10
DISCCART	542300.00	4340100.00	233.01	244.15
DISCCART	542300.00	4339100.00	243.76	246.11
DISCCART	542300.00	4338100.00	242.44	242.44
DISCCART	542300.00	4337100.00	240.85	249.96
DISCCART	542300.00	4336100.00	215.70	235.85
DISCCART	542300.00	4335100.00	199.32	199.32
DISCCART	542300.00	4334100.00	221.65	225.90
DISCCART	542300.00	4333100.00	204.68	240.64
DISCCART	542300.00	4332100.00	231.47	231.47
DISCCART	542300.00	4331100.00	240.57	240.57
DISCCART	542300.00	4330100.00	240.31	240.31

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	542300.00	4329100.00	237.92	237.92
DISCCART	542300.00	4328100.00	237.53	237.53
DISCCART	543300.00	4388100.00	230.05	241.59
DISCCART	543300.00	4387100.00	241.46	244.62
DISCCART	543300.00	4386100.00	253.23	253.23
DISCCART	543300.00	4385100.00	237.28	247.35
DISCCART	543300.00	4384100.00	238.58	242.65
DISCCART	543300.00	4383100.00	238.91	253.02
DISCCART	543300.00	4382100.00	241.09	254.34
DISCCART	543300.00	4381100.00	251.56	251.56
DISCCART	543300.00	4380100.00	234.95	249.49
DISCCART	543300.00	4379100.00	243.47	250.11
DISCCART	543300.00	4378100.00	225.14	235.20
DISCCART	543300.00	4377100.00	220.81	220.81
DISCCART	543300.00	4376100.00	242.16	254.21
DISCCART	543300.00	4375100.00	234.51	254.37
DISCCART	543300.00	4374100.00	254.83	254.83
DISCCART	543300.00	4373100.00	225.22	225.22
DISCCART	543300.00	4372100.00	242.94	249.76
DISCCART	543300.00	4371100.00	227.24	227.90
DISCCART	543300.00	4370100.00	253.84	253.84
DISCCART	543300.00	4369100.00	227.94	227.94
DISCCART	543300.00	4368100.00	223.86	250.92
DISCCART	543300.00	4367100.00	217.50	249.91
DISCCART	543300.00	4366100.00	232.97	247.46
DISCCART	543300.00	4365100.00	257.10	257.10
DISCCART	543300.00	4364100.00	252.39	252.39
DISCCART	543300.00	4363100.00	251.33	253.97
DISCCART	543300.00	4362100.00	242.41	242.91
DISCCART	543300.00	4361100.00	222.51	222.51
DISCCART	543300.00	4360100.00	256.81	256.81
DISCCART	543300.00	4359100.00	260.09	260.09
DISCCART	543300.00	4358100.00	257.03	257.03
DISCCART	543300.00	4357100.00	254.36	255.78
DISCCART	543300.00	4356100.00	269.34	269.34
DISCCART	543300.00	4355100.00	269.39	269.39
DISCCART	543300.00	4354100.00	265.89	265.89
DISCCART	543300.00	4353100.00	257.39	257.39
DISCCART	543300.00	4352100.00	254.90	262.11
DISCCART	543300.00	4351100.00	244.08	259.85
DISCCART	543300.00	4350100.00	261.48	261.48
DISCCART	543300.00	4349100.00	265.25	265.25
DISCCART	543300.00	4348100.00	265.56	265.56
DISCCART	543300.00	4347100.00	258.87	258.87
DISCCART	543300.00	4346100.00	243.67	255.23
DISCCART	543300.00	4345100.00	248.04	248.04
DISCCART	543300.00	4344100.00	252.17	252.17
DISCCART	543300.00	4343100.00	256.95	256.95
DISCCART	543300.00	4342100.00	237.68	245.01
DISCCART	543300.00	4341100.00	227.40	227.40
DISCCART	543300.00	4340100.00	219.50	232.61
DISCCART	543300.00	4339100.00	222.63	238.22
DISCCART	543300.00	4338100.00	208.87	208.87
DISCCART	543300.00	4337100.00	205.46	235.70
DISCCART	543300.00	4336100.00	222.01	233.47
DISCCART	543300.00	4335100.00	213.85	245.25
DISCCART	543300.00	4334100.00	212.07	233.25
DISCCART	543300.00	4333100.00	244.49	244.49
DISCCART	543300.00	4332100.00	238.32	238.32
DISCCART	543300.00	4331100.00	225.32	225.32
DISCCART	543300.00	4330100.00	228.78	228.78
DISCCART	543300.00	4329100.00	221.96	221.96
DISCCART	543300.00	4328100.00	215.10	215.10
DISCCART	544300.00	4388100.00	240.97	259.86
DISCCART	544300.00	4387100.00	250.52	253.18
DISCCART	544300.00	4386100.00	262.39	262.39
DISCCART	544300.00	4385100.00	252.07	256.22
DISCCART	544300.00	4384100.00	244.83	249.73
DISCCART	544300.00	4383100.00	243.82	249.48
DISCCART	544300.00	4382100.00	259.92	259.92

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	544300.00	4381100.00	250.64	250.64
DISCCART	544300.00	4380100.00	240.49	254.97
DISCCART	544300.00	4379100.00	255.35	255.35
DISCCART	544300.00	4378100.00	249.86	249.86
DISCCART	544300.00	4377100.00	241.34	253.18
DISCCART	544300.00	4376100.00	244.80	251.50
DISCCART	544300.00	4375100.00	260.03	260.03
DISCCART	544300.00	4374100.00	239.11	239.72
DISCCART	544300.00	4373100.00	254.33	254.33
DISCCART	544300.00	4372100.00	251.94	251.94
DISCCART	544300.00	4371100.00	251.16	252.50
DISCCART	544300.00	4370100.00	249.59	249.59
DISCCART	544300.00	4369100.00	216.49	253.01
DISCCART	544300.00	4368100.00	246.07	250.88
DISCCART	544300.00	4367100.00	222.33	253.11
DISCCART	544300.00	4366100.00	248.40	253.87
DISCCART	544300.00	4365100.00	258.72	258.72
DISCCART	544300.00	4364100.00	261.51	261.51
DISCCART	544300.00	4363100.00	251.27	263.07
DISCCART	544300.00	4362100.00	249.68	249.68
DISCCART	544300.00	4361100.00	226.48	246.11
DISCCART	544300.00	4360100.00	239.01	244.47
DISCCART	544300.00	4359100.00	258.55	263.16
DISCCART	544300.00	4358100.00	266.10	266.10
DISCCART	544300.00	4357100.00	267.24	267.24
DISCCART	544300.00	4356100.00	269.68	269.68
DISCCART	544300.00	4355100.00	268.96	268.96
DISCCART	544300.00	4354100.00	255.95	255.95
DISCCART	544300.00	4353100.00	258.43	264.20
DISCCART	544300.00	4352100.00	248.70	248.70
DISCCART	544300.00	4351100.00	244.73	244.73
DISCCART	544300.00	4350100.00	234.76	239.85
DISCCART	544300.00	4349100.00	255.68	255.68
DISCCART	544300.00	4348100.00	256.01	256.01
DISCCART	544300.00	4347100.00	248.86	252.63
DISCCART	544300.00	4346100.00	231.38	249.00
DISCCART	544300.00	4345100.00	237.84	246.74
DISCCART	544300.00	4344100.00	243.63	243.63
DISCCART	544300.00	4343100.00	244.91	244.91
DISCCART	544300.00	4342100.00	218.55	218.55
DISCCART	544300.00	4341100.00	216.88	250.36
DISCCART	544300.00	4340100.00	238.40	245.24
DISCCART	544300.00	4339100.00	238.47	238.47
DISCCART	544300.00	4338100.00	215.05	227.83
DISCCART	544300.00	4337100.00	227.37	227.37
DISCCART	544300.00	4336100.00	229.38	244.50
DISCCART	544300.00	4335100.00	250.47	250.47
DISCCART	544300.00	4334100.00	243.84	243.84
DISCCART	544300.00	4333100.00	238.05	238.05
DISCCART	544300.00	4332100.00	239.22	239.22
DISCCART	544300.00	4331100.00	245.08	245.08
DISCCART	544300.00	4330100.00	225.74	225.74
DISCCART	544300.00	4329100.00	233.39	238.40
DISCCART	544300.00	4328100.00	237.95	237.95
DISCCART	545300.00	4388100.00	262.15	262.15
DISCCART	545300.00	4387100.00	262.39	262.39
DISCCART	545300.00	4386100.00	261.88	261.88
DISCCART	545300.00	4385100.00	262.67	262.67
DISCCART	545300.00	4384100.00	259.09	259.09
DISCCART	545300.00	4383100.00	253.04	253.04
DISCCART	545300.00	4382100.00	262.79	262.79
DISCCART	545300.00	4381100.00	259.10	259.10
DISCCART	545300.00	4380100.00	260.14	260.14
DISCCART	545300.00	4379100.00	253.72	258.89
DISCCART	545300.00	4378100.00	258.87	258.87
DISCCART	545300.00	4377100.00	241.10	256.42
DISCCART	545300.00	4376100.00	225.70	256.21
DISCCART	545300.00	4375100.00	243.18	253.09
DISCCART	545300.00	4374100.00	257.86	257.86
DISCCART	545300.00	4373100.00	250.12	250.12

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	545300.00	4372100.00	244.57	252.46
DISCCART	545300.00	4371100.00	227.10	254.74
DISCCART	545300.00	4370100.00	227.10	252.01
DISCCART	545300.00	4369100.00	256.28	256.28
DISCCART	545300.00	4368100.00	252.89	252.89
DISCCART	545300.00	4367100.00	246.14	257.51
DISCCART	545300.00	4366100.00	241.45	259.51
DISCCART	545300.00	4365100.00	263.23	263.23
DISCCART	545300.00	4364100.00	260.39	260.39
DISCCART	545300.00	4363100.00	252.49	259.98
DISCCART	545300.00	4362100.00	252.76	252.76
DISCCART	545300.00	4361100.00	242.66	243.76
DISCCART	545300.00	4360100.00	254.83	254.83
DISCCART	545300.00	4359100.00	244.61	256.47
DISCCART	545300.00	4358100.00	252.12	260.01
DISCCART	545300.00	4357100.00	255.58	259.18
DISCCART	545300.00	4356100.00	261.77	261.77
DISCCART	545300.00	4355100.00	262.35	262.35
DISCCART	545300.00	4354100.00	254.78	259.10
DISCCART	545300.00	4353100.00	246.95	255.92
DISCCART	545300.00	4352100.00	262.58	262.58
DISCCART	545300.00	4351100.00	255.93	256.84
DISCCART	545300.00	4350100.00	261.71	261.71
DISCCART	545300.00	4349100.00	254.12	262.94
DISCCART	545300.00	4348100.00	253.19	255.19
DISCCART	545300.00	4347100.00	251.57	252.32
DISCCART	545300.00	4346100.00	249.94	249.94
DISCCART	545300.00	4345100.00	240.15	247.52
DISCCART	545300.00	4344100.00	218.16	250.81
DISCCART	545300.00	4343100.00	216.74	238.12
DISCCART	545300.00	4342100.00	248.24	257.12
DISCCART	545300.00	4341100.00	242.36	245.69
DISCCART	545300.00	4340100.00	245.71	245.71
DISCCART	545300.00	4339100.00	239.17	242.94
DISCCART	545300.00	4338100.00	244.08	244.08
DISCCART	545300.00	4337100.00	239.15	239.15
DISCCART	545300.00	4336100.00	231.73	250.91
DISCCART	545300.00	4335100.00	252.63	252.63
DISCCART	545300.00	4334100.00	252.16	255.06
DISCCART	545300.00	4333100.00	241.80	241.80
DISCCART	545300.00	4332100.00	234.05	234.05
DISCCART	545300.00	4331100.00	243.55	243.55
DISCCART	545300.00	4330100.00	237.95	237.95
DISCCART	545300.00	4329100.00	243.88	243.88
DISCCART	545300.00	4328100.00	238.44	238.44
DISCCART	546300.00	4388100.00	262.36	262.36
DISCCART	546300.00	4387100.00	252.48	252.48
DISCCART	546300.00	4386100.00	256.90	256.90
DISCCART	546300.00	4385100.00	256.45	256.45
DISCCART	546300.00	4384100.00	259.90	259.90
DISCCART	546300.00	4383100.00	253.38	253.38
DISCCART	546300.00	4382100.00	259.57	259.57
DISCCART	546300.00	4381100.00	262.94	262.94
DISCCART	546300.00	4380100.00	261.15	261.15
DISCCART	546300.00	4379100.00	262.27	262.27
DISCCART	546300.00	4378100.00	259.33	259.33
DISCCART	546300.00	4377100.00	259.66	259.66
DISCCART	546300.00	4376100.00	232.52	253.61
DISCCART	546300.00	4375100.00	257.87	257.87
DISCCART	546300.00	4374100.00	258.08	258.08
DISCCART	546300.00	4373100.00	255.87	255.87
DISCCART	546300.00	4372100.00	237.94	259.56
DISCCART	546300.00	4371100.00	248.98	254.69
DISCCART	546300.00	4370100.00	234.25	253.46
DISCCART	546300.00	4369100.00	250.07	250.07
DISCCART	546300.00	4368100.00	260.20	260.20
DISCCART	546300.00	4367100.00	265.64	265.64
DISCCART	546300.00	4366100.00	263.94	263.94
DISCCART	546300.00	4365100.00	261.16	261.16
DISCCART	546300.00	4364100.00	246.91	260.87

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	546300.00	4363100.00	241.42	255.86
DISCCART	546300.00	4362100.00	255.46	255.46
DISCCART	546300.00	4361100.00	249.77	259.35
DISCCART	546300.00	4360100.00	246.15	246.15
DISCCART	546300.00	4359100.00	252.41	252.41
DISCCART	546300.00	4358100.00	244.81	258.60
DISCCART	546300.00	4357100.00	264.85	264.85
DISCCART	546300.00	4356100.00	263.97	263.97
DISCCART	546300.00	4355100.00	264.07	264.07
DISCCART	546300.00	4354100.00	266.05	266.05
DISCCART	546300.00	4353100.00	256.21	261.76
DISCCART	546300.00	4352100.00	269.63	269.63
DISCCART	546300.00	4351100.00	260.49	260.49
DISCCART	546300.00	4350100.00	266.99	266.99
DISCCART	546300.00	4349100.00	260.15	265.44
DISCCART	546300.00	4348100.00	259.69	259.69
DISCCART	546300.00	4347100.00	239.21	254.84
DISCCART	546300.00	4346100.00	264.85	264.85
DISCCART	546300.00	4345100.00	257.74	262.41
DISCCART	546300.00	4344100.00	249.98	257.08
DISCCART	546300.00	4343100.00	246.13	251.71
DISCCART	546300.00	4342100.00	236.11	256.53
DISCCART	546300.00	4341100.00	257.13	257.13
DISCCART	546300.00	4340100.00	243.99	257.83
DISCCART	546300.00	4339100.00	255.72	255.72
DISCCART	546300.00	4338100.00	255.22	255.22
DISCCART	546300.00	4337100.00	254.46	256.28
DISCCART	546300.00	4336100.00	246.24	257.52
DISCCART	546300.00	4335100.00	247.42	250.36
DISCCART	546300.00	4334100.00	251.41	251.41
DISCCART	546300.00	4333100.00	250.98	250.98
DISCCART	546300.00	4332100.00	256.51	256.51
DISCCART	546300.00	4331100.00	250.39	250.39
DISCCART	546300.00	4330100.00	239.29	239.29
DISCCART	546300.00	4329100.00	236.82	236.82
DISCCART	546300.00	4328100.00	230.35	230.35
DISCCART	547300.00	4388100.00	260.47	260.47
DISCCART	547300.00	4387100.00	256.62	256.62
DISCCART	547300.00	4386100.00	251.84	251.84
DISCCART	547300.00	4385100.00	255.08	255.08
DISCCART	547300.00	4384100.00	249.46	249.46
DISCCART	547300.00	4383100.00	247.11	247.11
DISCCART	547300.00	4382100.00	253.07	253.07
DISCCART	547300.00	4381100.00	259.33	259.33
DISCCART	547300.00	4380100.00	259.07	259.07
DISCCART	547300.00	4379100.00	259.65	259.65
DISCCART	547300.00	4378100.00	260.29	260.29
DISCCART	547300.00	4377100.00	260.17	260.17
DISCCART	547300.00	4376100.00	259.62	259.62
DISCCART	547300.00	4375100.00	262.80	262.80
DISCCART	547300.00	4374100.00	261.84	261.84
DISCCART	547300.00	4373100.00	255.91	255.91
DISCCART	547300.00	4372100.00	250.48	260.09
DISCCART	547300.00	4371100.00	260.31	260.31
DISCCART	547300.00	4370100.00	246.66	246.66
DISCCART	547300.00	4369100.00	232.53	257.60
DISCCART	547300.00	4368100.00	244.39	256.90
DISCCART	547300.00	4367100.00	246.08	246.08
DISCCART	547300.00	4366100.00	254.36	254.36
DISCCART	547300.00	4365100.00	259.84	259.84
DISCCART	547300.00	4364100.00	263.31	263.31
DISCCART	547300.00	4363100.00	250.54	263.32
DISCCART	547300.00	4362100.00	262.81	262.81
DISCCART	547300.00	4361100.00	255.87	265.66
DISCCART	547300.00	4360100.00	258.79	258.79
DISCCART	547300.00	4359100.00	265.30	265.30
DISCCART	547300.00	4358100.00	257.20	257.20
DISCCART	547300.00	4357100.00	261.14	261.14
DISCCART	547300.00	4356100.00	269.17	269.17
DISCCART	547300.00	4355100.00	269.12	269.12

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	547300.00	4354100.00	268.14	268.14
DISCCART	547300.00	4353100.00	268.99	268.99
DISCCART	547300.00	4352100.00	264.68	264.68
DISCCART	547300.00	4351100.00	268.46	268.46
DISCCART	547300.00	4350100.00	261.24	262.08
DISCCART	547300.00	4349100.00	260.11	265.72
DISCCART	547300.00	4348100.00	256.01	256.01
DISCCART	547300.00	4347100.00	265.38	265.38
DISCCART	547300.00	4346100.00	259.67	262.56
DISCCART	547300.00	4345100.00	252.82	259.08
DISCCART	547300.00	4344100.00	250.94	259.15
DISCCART	547300.00	4343100.00	245.18	263.59
DISCCART	547300.00	4342100.00	256.15	262.28
DISCCART	547300.00	4341100.00	239.31	239.31
DISCCART	547300.00	4340100.00	255.61	255.61
DISCCART	547300.00	4339100.00	249.57	249.57
DISCCART	547300.00	4338100.00	238.54	244.55
DISCCART	547300.00	4337100.00	235.75	245.65
DISCCART	547300.00	4336100.00	239.06	244.38
DISCCART	547300.00	4335100.00	234.85	238.04
DISCCART	547300.00	4334100.00	236.01	237.54
DISCCART	547300.00	4333100.00	243.69	243.69
DISCCART	547300.00	4332100.00	244.75	250.83
DISCCART	547300.00	4331100.00	243.38	243.38
DISCCART	547300.00	4330100.00	226.49	226.49
DISCCART	547300.00	4329100.00	219.12	219.12
DISCCART	547300.00	4328100.00	220.05	220.05
DISCCART	548300.00	4388100.00	259.88	259.88
DISCCART	548300.00	4387100.00	260.45	260.45
DISCCART	548300.00	4386100.00	256.79	256.79
DISCCART	548300.00	4385100.00	246.53	246.53
DISCCART	548300.00	4384100.00	249.94	249.94
DISCCART	548300.00	4383100.00	248.17	248.17
DISCCART	548300.00	4382100.00	253.69	253.69
DISCCART	548300.00	4381100.00	252.28	256.35
DISCCART	548300.00	4380100.00	259.03	259.03
DISCCART	548300.00	4379100.00	252.61	252.61
DISCCART	548300.00	4378100.00	259.32	259.32
DISCCART	548300.00	4377100.00	256.02	256.02
DISCCART	548300.00	4376100.00	261.74	261.74
DISCCART	548300.00	4375100.00	259.35	259.35
DISCCART	548300.00	4374100.00	262.85	262.85
DISCCART	548300.00	4373100.00	262.54	262.54
DISCCART	548300.00	4372100.00	262.45	262.45
DISCCART	548300.00	4371100.00	259.08	259.08
DISCCART	548300.00	4370100.00	247.29	256.41
DISCCART	548300.00	4369100.00	249.35	257.63
DISCCART	548300.00	4368100.00	256.98	262.11
DISCCART	548300.00	4367100.00	260.82	260.82
DISCCART	548300.00	4366100.00	265.19	265.19
DISCCART	548300.00	4365100.00	265.20	265.20
DISCCART	548300.00	4364100.00	265.20	265.20
DISCCART	548300.00	4363100.00	265.21	265.21
DISCCART	548300.00	4362100.00	266.02	266.02
DISCCART	548300.00	4361100.00	265.19	265.19
DISCCART	548300.00	4360100.00	265.09	265.09
DISCCART	548300.00	4359100.00	266.84	266.84
DISCCART	548300.00	4358100.00	267.58	267.58
DISCCART	548300.00	4357100.00	268.51	268.51
DISCCART	548300.00	4356100.00	268.23	268.23
DISCCART	548300.00	4355100.00	268.24	268.24
DISCCART	548300.00	4354100.00	268.87	268.87
DISCCART	548300.00	4353100.00	269.10	269.10
DISCCART	548300.00	4352100.00	268.60	268.60
DISCCART	548300.00	4351100.00	268.31	268.31
DISCCART	548300.00	4350100.00	260.20	265.75
DISCCART	548300.00	4349100.00	249.52	250.38
DISCCART	548300.00	4348100.00	236.17	236.17
DISCCART	548300.00	4347100.00	237.21	255.71
DISCCART	548300.00	4346100.00	251.97	260.38

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	548300.00	4345100.00	247.83	250.09
DISCCART	548300.00	4344100.00	249.24	262.64
DISCCART	548300.00	4343100.00	256.49	256.49
DISCCART	548300.00	4342100.00	254.81	255.33
DISCCART	548300.00	4341100.00	246.40	249.73
DISCCART	548300.00	4340100.00	229.63	250.48
DISCCART	548300.00	4339100.00	244.08	244.08
DISCCART	548300.00	4338100.00	239.98	239.98
DISCCART	548300.00	4337100.00	219.43	219.43
DISCCART	548300.00	4336100.00	211.49	233.16
DISCCART	548300.00	4335100.00	222.96	239.39
DISCCART	548300.00	4334100.00	212.88	239.27
DISCCART	548300.00	4333100.00	225.69	233.85
DISCCART	548300.00	4332100.00	237.46	241.22
DISCCART	548300.00	4331100.00	245.92	245.92
DISCCART	548300.00	4330100.00	246.68	246.68
DISCCART	548300.00	4329100.00	238.04	238.04
DISCCART	548300.00	4328100.00	232.31	232.31
DISCCART	549300.00	4388100.00	256.60	256.60
DISCCART	549300.00	4387100.00	253.79	253.79
DISCCART	549300.00	4386100.00	256.90	256.90
DISCCART	549300.00	4385100.00	257.65	257.65
DISCCART	549300.00	4384100.00	244.68	244.68
DISCCART	549300.00	4383100.00	240.36	240.36
DISCCART	549300.00	4382100.00	255.80	255.80
DISCCART	549300.00	4381100.00	256.64	256.64
DISCCART	549300.00	4380100.00	254.21	254.21
DISCCART	549300.00	4379100.00	256.82	256.82
DISCCART	549300.00	4378100.00	246.20	246.20
DISCCART	549300.00	4377100.00	259.44	259.44
DISCCART	549300.00	4376100.00	255.97	255.97
DISCCART	549300.00	4375100.00	253.46	253.46
DISCCART	549300.00	4374100.00	252.68	252.68
DISCCART	549300.00	4373100.00	259.36	259.36
DISCCART	549300.00	4372100.00	259.26	259.26
DISCCART	549300.00	4371100.00	258.12	258.12
DISCCART	549300.00	4370100.00	260.47	260.47
DISCCART	549300.00	4369100.00	259.69	259.69
DISCCART	549300.00	4368100.00	263.29	263.29
DISCCART	549300.00	4367100.00	262.35	262.35
DISCCART	549300.00	4366100.00	265.36	265.36
DISCCART	549300.00	4365100.00	265.48	265.48
DISCCART	549300.00	4364100.00	255.26	260.02
DISCCART	549300.00	4363100.00	266.38	266.38
DISCCART	549300.00	4362100.00	259.70	259.70
DISCCART	549300.00	4361100.00	265.65	265.65
DISCCART	549300.00	4360100.00	264.96	264.96
DISCCART	549300.00	4359100.00	262.53	262.53
DISCCART	549300.00	4358100.00	264.90	264.90
DISCCART	549300.00	4357100.00	260.57	260.57
DISCCART	549300.00	4356100.00	261.11	261.11
DISCCART	549300.00	4355100.00	267.41	267.41
DISCCART	549300.00	4354100.00	260.52	261.98
DISCCART	549300.00	4353100.00	267.49	267.49
DISCCART	549300.00	4352100.00	265.38	265.38
DISCCART	549300.00	4351100.00	257.95	265.03
DISCCART	549300.00	4350100.00	256.25	256.25
DISCCART	549300.00	4349100.00	241.91	262.54
DISCCART	549300.00	4348100.00	260.04	260.04
DISCCART	549300.00	4347100.00	243.12	243.12
DISCCART	549300.00	4346100.00	242.64	245.31
DISCCART	549300.00	4345100.00	226.68	249.02
DISCCART	549300.00	4344100.00	235.03	235.03
DISCCART	549300.00	4343100.00	249.41	249.41
DISCCART	549300.00	4342100.00	244.18	244.18
DISCCART	549300.00	4341100.00	244.43	244.43
DISCCART	549300.00	4340100.00	226.26	238.33
DISCCART	549300.00	4339100.00	214.51	232.21
DISCCART	549300.00	4338100.00	229.84	230.30
DISCCART	549300.00	4337100.00	231.13	239.14

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	549300.00	4336100.00	226.80	226.80
DISCCART	549300.00	4335100.00	211.54	212.86
DISCCART	549300.00	4334100.00	232.11	232.11
DISCCART	549300.00	4333100.00	227.84	232.38
DISCCART	549300.00	4332100.00	218.01	238.00
DISCCART	549300.00	4331100.00	225.56	225.56
DISCCART	549300.00	4330100.00	226.48	231.61
DISCCART	549300.00	4329100.00	213.04	232.17
DISCCART	549300.00	4328100.00	217.41	227.29
DISCCART	550300.00	4388100.00	251.50	251.50
DISCCART	550300.00	4387100.00	253.94	253.94
DISCCART	550300.00	4386100.00	252.16	252.16
DISCCART	550300.00	4385100.00	234.66	247.92
DISCCART	550300.00	4384100.00	252.38	252.38
DISCCART	550300.00	4383100.00	243.07	250.50
DISCCART	550300.00	4382100.00	242.66	251.00
DISCCART	550300.00	4381100.00	257.47	257.47
DISCCART	550300.00	4380100.00	250.83	250.83
DISCCART	550300.00	4379100.00	251.66	251.66
DISCCART	550300.00	4378100.00	244.05	244.05
DISCCART	550300.00	4377100.00	252.93	252.93
DISCCART	550300.00	4376100.00	249.18	249.18
DISCCART	550300.00	4375100.00	258.34	258.34
DISCCART	550300.00	4374100.00	259.72	259.72
DISCCART	550300.00	4373100.00	257.18	257.18
DISCCART	550300.00	4372100.00	258.60	258.60
DISCCART	550300.00	4371100.00	245.89	254.34
DISCCART	550300.00	4370100.00	260.19	260.19
DISCCART	550300.00	4369100.00	262.26	262.26
DISCCART	550300.00	4368100.00	261.31	261.31
DISCCART	550300.00	4367100.00	259.45	259.45
DISCCART	550300.00	4366100.00	260.27	260.27
DISCCART	550300.00	4365100.00	263.19	263.19
DISCCART	550300.00	4364100.00	262.62	262.62
DISCCART	550300.00	4363100.00	262.18	262.18
DISCCART	550300.00	4362100.00	255.07	255.07
DISCCART	550300.00	4361100.00	265.93	265.93
DISCCART	550300.00	4360100.00	258.06	258.06
DISCCART	550300.00	4359100.00	259.14	259.14
DISCCART	550300.00	4358100.00	257.82	259.02
DISCCART	550300.00	4357100.00	264.60	264.60
DISCCART	550300.00	4356100.00	263.12	263.12
DISCCART	550300.00	4355100.00	265.55	265.55
DISCCART	550300.00	4354100.00	266.05	266.05
DISCCART	550300.00	4353100.00	251.03	256.97
DISCCART	550300.00	4352100.00	257.49	259.05
DISCCART	550300.00	4351100.00	265.59	265.59
DISCCART	550300.00	4350100.00	252.30	252.30
DISCCART	550300.00	4349100.00	235.90	235.90
DISCCART	550300.00	4348100.00	231.97	231.97
DISCCART	550300.00	4347100.00	233.72	251.27
DISCCART	550300.00	4346100.00	228.01	241.31
DISCCART	550300.00	4345100.00	244.65	246.33
DISCCART	550300.00	4344100.00	229.78	244.26
DISCCART	550300.00	4343100.00	225.01	225.01
DISCCART	550300.00	4342100.00	244.42	244.42
DISCCART	550300.00	4341100.00	224.68	238.94
DISCCART	550300.00	4340100.00	229.49	238.64
DISCCART	550300.00	4339100.00	216.27	232.13
DISCCART	550300.00	4338100.00	229.88	229.88
DISCCART	550300.00	4337100.00	231.48	231.48
DISCCART	550300.00	4336100.00	220.15	220.15
DISCCART	550300.00	4335100.00	224.02	232.45
DISCCART	550300.00	4334100.00	207.83	207.83
DISCCART	550300.00	4333100.00	202.41	208.50
DISCCART	550300.00	4332100.00	204.41	207.76
DISCCART	550300.00	4331100.00	208.01	208.01
DISCCART	550300.00	4330100.00	211.38	226.54
DISCCART	550300.00	4329100.00	194.12	212.52
DISCCART	550300.00	4328100.00	201.10	201.10

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	551300.00	4388100.00	251.22	251.22
DISCCART	551300.00	4387100.00	233.21	233.21
DISCCART	551300.00	4386100.00	247.79	247.79
DISCCART	551300.00	4385100.00	246.15	246.15
DISCCART	551300.00	4384100.00	228.72	228.72
DISCCART	551300.00	4383100.00	233.47	238.89
DISCCART	551300.00	4382100.00	253.75	253.75
DISCCART	551300.00	4381100.00	256.27	256.27
DISCCART	551300.00	4380100.00	244.83	250.74
DISCCART	551300.00	4379100.00	240.01	240.01
DISCCART	551300.00	4378100.00	240.08	252.34
DISCCART	551300.00	4377100.00	250.18	250.18
DISCCART	551300.00	4376100.00	253.23	253.23
DISCCART	551300.00	4375100.00	255.82	255.82
DISCCART	551300.00	4374100.00	256.39	256.39
DISCCART	551300.00	4373100.00	259.05	259.05
DISCCART	551300.00	4372100.00	255.27	255.37
DISCCART	551300.00	4371100.00	253.89	256.39
DISCCART	551300.00	4370100.00	258.75	258.75
DISCCART	551300.00	4369100.00	255.98	255.98
DISCCART	551300.00	4368100.00	262.57	262.57
DISCCART	551300.00	4367100.00	257.98	257.98
DISCCART	551300.00	4366100.00	260.29	260.29
DISCCART	551300.00	4365100.00	256.48	256.48
DISCCART	551300.00	4364100.00	249.13	250.89
DISCCART	551300.00	4363100.00	262.30	262.30
DISCCART	551300.00	4362100.00	249.35	249.35
DISCCART	551300.00	4361100.00	260.94	260.94
DISCCART	551300.00	4360100.00	249.38	249.74
DISCCART	551300.00	4359100.00	255.84	255.84
DISCCART	551300.00	4358100.00	261.79	261.79
DISCCART	551300.00	4357100.00	263.54	263.54
DISCCART	551300.00	4356100.00	265.82	265.82
DISCCART	551300.00	4355100.00	263.67	263.67
DISCCART	551300.00	4354100.00	265.20	265.20
DISCCART	551300.00	4353100.00	246.47	259.44
DISCCART	551300.00	4352100.00	240.71	261.55
DISCCART	551300.00	4351100.00	255.08	262.62
DISCCART	551300.00	4350100.00	249.20	259.70
DISCCART	551300.00	4349100.00	252.33	259.85
DISCCART	551300.00	4348100.00	249.50	259.56
DISCCART	551300.00	4347100.00	245.38	253.33
DISCCART	551300.00	4346100.00	254.67	255.94
DISCCART	551300.00	4345100.00	256.65	257.43
DISCCART	551300.00	4344100.00	250.62	250.62
DISCCART	551300.00	4343100.00	225.43	225.43
DISCCART	551300.00	4342100.00	237.64	245.27
DISCCART	551300.00	4341100.00	232.40	241.64
DISCCART	551300.00	4340100.00	234.89	234.89
DISCCART	551300.00	4339100.00	232.70	246.26
DISCCART	551300.00	4338100.00	242.61	242.61
DISCCART	551300.00	4337100.00	231.70	231.70
DISCCART	551300.00	4336100.00	239.13	239.13
DISCCART	551300.00	4335100.00	218.68	235.15
DISCCART	551300.00	4334100.00	234.38	237.63
DISCCART	551300.00	4333100.00	230.88	237.87
DISCCART	551300.00	4332100.00	202.02	202.02
DISCCART	551300.00	4331100.00	206.16	226.09
DISCCART	551300.00	4330100.00	202.92	202.92
DISCCART	551300.00	4329100.00	206.83	227.11
DISCCART	551300.00	4328100.00	222.68	226.10
DISCCART	552300.00	4388100.00	252.73	252.73
DISCCART	552300.00	4387100.00	244.15	244.15
DISCCART	552300.00	4386100.00	234.85	245.13
DISCCART	552300.00	4385100.00	241.55	241.55
DISCCART	552300.00	4384100.00	225.51	225.51
DISCCART	552300.00	4383100.00	244.10	244.10
DISCCART	552300.00	4382100.00	250.44	250.44
DISCCART	552300.00	4381100.00	253.46	253.46
DISCCART	552300.00	4380100.00	241.48	253.60

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	552300.00	4379100.00	235.21	244.10
DISCCART	552300.00	4378100.00	239.53	247.60
DISCCART	552300.00	4377100.00	237.25	244.36
DISCCART	552300.00	4376100.00	256.80	256.80
DISCCART	552300.00	4375100.00	257.04	257.04
DISCCART	552300.00	4374100.00	258.19	258.19
DISCCART	552300.00	4373100.00	257.36	257.36
DISCCART	552300.00	4372100.00	250.86	250.86
DISCCART	552300.00	4371100.00	251.35	252.90
DISCCART	552300.00	4370100.00	246.44	246.44
DISCCART	552300.00	4369100.00	255.12	255.82
DISCCART	552300.00	4368100.00	244.26	254.43
DISCCART	552300.00	4367100.00	250.36	250.36
DISCCART	552300.00	4366100.00	257.25	257.25
DISCCART	552300.00	4365100.00	262.56	262.56
DISCCART	552300.00	4364100.00	238.50	254.42
DISCCART	552300.00	4363100.00	259.52	259.52
DISCCART	552300.00	4362100.00	256.03	256.03
DISCCART	552300.00	4361100.00	252.84	252.84
DISCCART	552300.00	4360100.00	247.15	253.63
DISCCART	552300.00	4359100.00	259.25	259.25
DISCCART	552300.00	4358100.00	259.50	259.50
DISCCART	552300.00	4357100.00	260.19	260.19
DISCCART	552300.00	4356100.00	259.30	259.30
DISCCART	552300.00	4355100.00	265.45	265.45
DISCCART	552300.00	4354100.00	265.52	265.52
DISCCART	552300.00	4353100.00	266.30	266.30
DISCCART	552300.00	4352100.00	261.71	261.71
DISCCART	552300.00	4351100.00	258.45	258.45
DISCCART	552300.00	4350100.00	265.28	265.28
DISCCART	552300.00	4349100.00	259.40	259.40
DISCCART	552300.00	4348100.00	252.50	255.61
DISCCART	552300.00	4347100.00	244.51	253.18
DISCCART	552300.00	4346100.00	250.72	256.98
DISCCART	552300.00	4345100.00	249.57	249.57
DISCCART	552300.00	4344100.00	231.72	231.72
DISCCART	552300.00	4343100.00	252.91	256.71
DISCCART	552300.00	4342100.00	236.82	236.82
DISCCART	552300.00	4341100.00	238.97	251.51
DISCCART	552300.00	4340100.00	237.47	256.86
DISCCART	552300.00	4339100.00	250.16	250.16
DISCCART	552300.00	4338100.00	248.81	251.24
DISCCART	552300.00	4337100.00	246.06	246.06
DISCCART	552300.00	4336100.00	232.61	239.73
DISCCART	552300.00	4335100.00	212.23	212.23
DISCCART	552300.00	4334100.00	207.30	207.30
DISCCART	552300.00	4333100.00	216.50	219.88
DISCCART	552300.00	4332100.00	218.38	221.31
DISCCART	552300.00	4331100.00	225.43	245.01
DISCCART	552300.00	4330100.00	229.93	232.20
DISCCART	552300.00	4329100.00	228.38	231.55
DISCCART	552300.00	4328100.00	218.77	226.91
DISCCART	553300.00	4388100.00	238.07	247.43
DISCCART	553300.00	4387100.00	246.31	246.31
DISCCART	553300.00	4386100.00	232.08	232.08
DISCCART	553300.00	4385100.00	225.44	225.44
DISCCART	553300.00	4384100.00	246.30	246.30
DISCCART	553300.00	4383100.00	249.78	249.78
DISCCART	553300.00	4382100.00	243.84	243.84
DISCCART	553300.00	4381100.00	242.46	245.54
DISCCART	553300.00	4380100.00	230.40	230.40
DISCCART	553300.00	4379100.00	245.97	249.44
DISCCART	553300.00	4378100.00	253.36	253.36
DISCCART	553300.00	4377100.00	250.86	253.26
DISCCART	553300.00	4376100.00	250.17	250.17
DISCCART	553300.00	4375100.00	256.94	256.94
DISCCART	553300.00	4374100.00	254.60	254.60
DISCCART	553300.00	4373100.00	255.15	255.15
DISCCART	553300.00	4372100.00	252.63	252.63
DISCCART	553300.00	4371100.00	243.18	243.18

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	553300.00	4370100.00	235.69	235.69
DISCCART	553300.00	4369100.00	242.59	251.38
DISCCART	553300.00	4368100.00	256.33	256.33
DISCCART	553300.00	4367100.00	259.44	259.44
DISCCART	553300.00	4366100.00	259.50	259.50
DISCCART	553300.00	4365100.00	256.72	256.72
DISCCART	553300.00	4364100.00	236.76	236.76
DISCCART	553300.00	4363100.00	246.76	253.57
DISCCART	553300.00	4362100.00	243.77	243.77
DISCCART	553300.00	4361100.00	252.52	252.52
DISCCART	553300.00	4360100.00	254.04	254.04
DISCCART	553300.00	4359100.00	262.25	262.25
DISCCART	553300.00	4358100.00	261.34	261.34
DISCCART	553300.00	4357100.00	260.39	260.39
DISCCART	553300.00	4356100.00	256.02	256.02
DISCCART	553300.00	4355100.00	256.03	256.03
DISCCART	553300.00	4354100.00	262.09	262.09
DISCCART	553300.00	4353100.00	264.60	264.60
DISCCART	553300.00	4352100.00	263.34	263.34
DISCCART	553300.00	4351100.00	266.77	266.77
DISCCART	553300.00	4350100.00	265.38	265.38
DISCCART	553300.00	4349100.00	262.51	262.51
DISCCART	553300.00	4348100.00	253.55	254.91
DISCCART	553300.00	4347100.00	240.79	240.79
DISCCART	553300.00	4346100.00	257.57	257.57
DISCCART	553300.00	4345100.00	249.04	259.76
DISCCART	553300.00	4344100.00	250.85	250.85
DISCCART	553300.00	4343100.00	250.68	250.68
DISCCART	553300.00	4342100.00	246.49	246.49
DISCCART	553300.00	4341100.00	262.60	262.60
DISCCART	553300.00	4340100.00	260.13	262.00
DISCCART	553300.00	4339100.00	240.31	251.33
DISCCART	553300.00	4338100.00	243.38	243.38
DISCCART	553300.00	4337100.00	225.60	239.11
DISCCART	553300.00	4336100.00	227.67	227.67
DISCCART	553300.00	4335100.00	233.46	239.38
DISCCART	553300.00	4334100.00	225.02	238.65
DISCCART	553300.00	4333100.00	236.27	245.24
DISCCART	553300.00	4332100.00	240.21	244.35
DISCCART	553300.00	4331100.00	218.96	238.92
DISCCART	553300.00	4330100.00	222.94	222.94
DISCCART	553300.00	4329100.00	234.01	234.01
DISCCART	553300.00	4328100.00	219.65	233.64
DISCCART	554300.00	4388100.00	246.79	246.79
DISCCART	554300.00	4387100.00	239.87	239.87
DISCCART	554300.00	4386100.00	240.56	240.56
DISCCART	554300.00	4385100.00	250.31	250.31
DISCCART	554300.00	4384100.00	253.56	253.56
DISCCART	554300.00	4383100.00	249.85	249.85
DISCCART	554300.00	4382100.00	230.75	230.75
DISCCART	554300.00	4381100.00	227.78	250.81
DISCCART	554300.00	4380100.00	252.22	252.22
DISCCART	554300.00	4379100.00	253.43	253.43
DISCCART	554300.00	4378100.00	248.88	248.88
DISCCART	554300.00	4377100.00	242.31	242.31
DISCCART	554300.00	4376100.00	256.26	256.26
DISCCART	554300.00	4375100.00	251.40	251.40
DISCCART	554300.00	4374100.00	243.76	243.76
DISCCART	554300.00	4373100.00	252.54	252.54
DISCCART	554300.00	4372100.00	256.51	256.51
DISCCART	554300.00	4371100.00	256.46	256.46
DISCCART	554300.00	4370100.00	240.28	240.28
DISCCART	554300.00	4369100.00	248.49	248.49
DISCCART	554300.00	4368100.00	249.73	249.73
DISCCART	554300.00	4367100.00	258.20	258.20
DISCCART	554300.00	4366100.00	240.80	254.00
DISCCART	554300.00	4365100.00	243.77	243.77
DISCCART	554300.00	4364100.00	234.72	234.72
DISCCART	554300.00	4363100.00	239.43	251.53
DISCCART	554300.00	4362100.00	250.70	258.69

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	554300.00	4361100.00	258.51	258.51
DISCCART	554300.00	4360100.00	260.01	260.01
DISCCART	554300.00	4359100.00	260.72	260.72
DISCCART	554300.00	4358100.00	255.31	255.31
DISCCART	554300.00	4357100.00	259.24	259.24
DISCCART	554300.00	4356100.00	265.47	265.47
DISCCART	554300.00	4355100.00	265.54	265.54
DISCCART	554300.00	4354100.00	262.23	262.23
DISCCART	554300.00	4353100.00	259.19	259.19
DISCCART	554300.00	4352100.00	262.72	262.72
DISCCART	554300.00	4351100.00	265.47	265.47
DISCCART	554300.00	4350100.00	261.11	261.11
DISCCART	554300.00	4349100.00	250.83	251.90
DISCCART	554300.00	4348100.00	250.91	255.89
DISCCART	554300.00	4347100.00	247.04	247.04
DISCCART	554300.00	4346100.00	257.69	257.69
DISCCART	554300.00	4345100.00	253.33	253.33
DISCCART	554300.00	4344100.00	261.65	261.65
DISCCART	554300.00	4343100.00	249.97	255.17
DISCCART	554300.00	4342100.00	258.09	258.09
DISCCART	554300.00	4341100.00	250.61	255.99
DISCCART	554300.00	4340100.00	253.09	253.09
DISCCART	554300.00	4339100.00	231.84	231.84
DISCCART	554300.00	4338100.00	230.60	237.39
DISCCART	554300.00	4337100.00	244.42	244.42
DISCCART	554300.00	4336100.00	238.01	238.01
DISCCART	554300.00	4335100.00	253.03	253.03
DISCCART	554300.00	4334100.00	236.56	236.56
DISCCART	554300.00	4333100.00	233.43	244.71
DISCCART	554300.00	4332100.00	242.51	242.51
DISCCART	554300.00	4331100.00	244.42	244.42
DISCCART	554300.00	4330100.00	237.33	249.42
DISCCART	554300.00	4329100.00	238.47	238.47
DISCCART	554300.00	4328100.00	229.37	238.45
DISCCART	555300.00	4388100.00	247.08	247.08
DISCCART	555300.00	4387100.00	223.80	234.35
DISCCART	555300.00	4386100.00	230.34	244.99
DISCCART	555300.00	4385100.00	243.27	247.08
DISCCART	555300.00	4384100.00	247.78	247.78
DISCCART	555300.00	4383100.00	252.95	252.95
DISCCART	555300.00	4382100.00	238.59	247.10
DISCCART	555300.00	4381100.00	231.45	231.45
DISCCART	555300.00	4380100.00	248.31	248.31
DISCCART	555300.00	4379100.00	253.68	253.68
DISCCART	555300.00	4378100.00	247.38	247.38
DISCCART	555300.00	4377100.00	250.21	250.21
DISCCART	555300.00	4376100.00	246.32	246.32
DISCCART	555300.00	4375100.00	256.03	256.03
DISCCART	555300.00	4374100.00	249.35	249.35
DISCCART	555300.00	4373100.00	246.83	246.83
DISCCART	555300.00	4372100.00	256.36	256.36
DISCCART	555300.00	4371100.00	256.51	256.51
DISCCART	555300.00	4370100.00	243.17	243.17
DISCCART	555300.00	4369100.00	246.33	249.17
DISCCART	555300.00	4368100.00	251.33	254.87
DISCCART	555300.00	4367100.00	251.78	255.26
DISCCART	555300.00	4366100.00	243.78	243.78
DISCCART	555300.00	4365100.00	245.71	251.37
DISCCART	555300.00	4364100.00	256.08	256.08
DISCCART	555300.00	4363100.00	252.55	252.55
DISCCART	555300.00	4362100.00	259.65	259.65
DISCCART	555300.00	4361100.00	261.27	261.27
DISCCART	555300.00	4360100.00	252.21	253.45
DISCCART	555300.00	4359100.00	249.30	249.30
DISCCART	555300.00	4358100.00	253.57	253.57
DISCCART	555300.00	4357100.00	258.51	258.51
DISCCART	555300.00	4356100.00	251.03	255.98
DISCCART	555300.00	4355100.00	255.88	255.88
DISCCART	555300.00	4354100.00	256.67	256.67
DISCCART	555300.00	4353100.00	259.74	259.74

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	555300.00	4352100.00	263.81	263.81
DISCCART	555300.00	4351100.00	263.69	263.69
DISCCART	555300.00	4350100.00	262.21	262.21
DISCCART	555300.00	4349100.00	265.66	265.66
DISCCART	555300.00	4348100.00	265.99	265.99
DISCCART	555300.00	4347100.00	264.88	264.88
DISCCART	555300.00	4346100.00	264.00	264.00
DISCCART	555300.00	4345100.00	265.09	265.09
DISCCART	555300.00	4344100.00	249.67	249.67
DISCCART	555300.00	4343100.00	260.90	260.90
DISCCART	555300.00	4342100.00	253.70	256.28
DISCCART	555300.00	4341100.00	250.66	250.66
DISCCART	555300.00	4340100.00	252.80	256.27
DISCCART	555300.00	4339100.00	242.96	254.46
DISCCART	555300.00	4338100.00	232.14	238.26
DISCCART	555300.00	4337100.00	227.83	227.83
DISCCART	555300.00	4336100.00	241.19	244.49
DISCCART	555300.00	4335100.00	249.85	249.85
DISCCART	555300.00	4334100.00	252.66	252.66
DISCCART	555300.00	4333100.00	251.01	251.01
DISCCART	555300.00	4332100.00	243.84	244.05
DISCCART	555300.00	4331100.00	244.49	244.49
DISCCART	555300.00	4330100.00	237.11	244.34
DISCCART	555300.00	4329100.00	232.97	232.97
DISCCART	555300.00	4328100.00	198.31	198.31
DISCCART	556300.00	4388100.00	219.57	219.57
DISCCART	556300.00	4387100.00	219.12	245.11
DISCCART	556300.00	4386100.00	236.04	244.14
DISCCART	556300.00	4385100.00	241.61	241.61
DISCCART	556300.00	4384100.00	248.24	248.24
DISCCART	556300.00	4383100.00	253.45	253.45
DISCCART	556300.00	4382100.00	245.41	245.41
DISCCART	556300.00	4381100.00	230.86	241.70
DISCCART	556300.00	4380100.00	223.90	223.90
DISCCART	556300.00	4379100.00	244.19	244.19
DISCCART	556300.00	4378100.00	225.17	239.02
DISCCART	556300.00	4377100.00	237.68	244.84
DISCCART	556300.00	4376100.00	252.25	252.25
DISCCART	556300.00	4375100.00	252.31	252.31
DISCCART	556300.00	4374100.00	252.99	252.99
DISCCART	556300.00	4373100.00	246.93	246.93
DISCCART	556300.00	4372100.00	256.18	256.18
DISCCART	556300.00	4371100.00	256.48	256.48
DISCCART	556300.00	4370100.00	242.48	244.48
DISCCART	556300.00	4369100.00	253.50	253.50
DISCCART	556300.00	4368100.00	242.83	253.60
DISCCART	556300.00	4367100.00	253.66	253.66
DISCCART	556300.00	4366100.00	231.69	255.31
DISCCART	556300.00	4365100.00	241.10	247.90
DISCCART	556300.00	4364100.00	256.72	256.72
DISCCART	556300.00	4363100.00	257.09	257.09
DISCCART	556300.00	4362100.00	253.11	253.11
DISCCART	556300.00	4361100.00	259.10	259.10
DISCCART	556300.00	4360100.00	260.60	260.60
DISCCART	556300.00	4359100.00	248.19	253.06
DISCCART	556300.00	4358100.00	254.35	254.35
DISCCART	556300.00	4357100.00	252.98	252.98
DISCCART	556300.00	4356100.00	252.43	255.23
DISCCART	556300.00	4355100.00	257.30	257.30
DISCCART	556300.00	4354100.00	255.18	255.18
DISCCART	556300.00	4353100.00	258.23	258.23
DISCCART	556300.00	4352100.00	262.54	262.54
DISCCART	556300.00	4351100.00	262.10	262.10
DISCCART	556300.00	4350100.00	262.58	262.58
DISCCART	556300.00	4349100.00	261.87	261.87
DISCCART	556300.00	4348100.00	262.93	262.93
DISCCART	556300.00	4347100.00	262.40	262.40
DISCCART	556300.00	4346100.00	259.39	259.39
DISCCART	556300.00	4345100.00	259.59	259.59
DISCCART	556300.00	4344100.00	253.63	253.63

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	556300.00	4343100.00	243.43	256.33
DISCCART	556300.00	4342100.00	241.32	256.68
DISCCART	556300.00	4341100.00	254.42	254.42
DISCCART	556300.00	4340100.00	236.48	250.17
DISCCART	556300.00	4339100.00	244.21	244.21
DISCCART	556300.00	4338100.00	243.05	243.35
DISCCART	556300.00	4337100.00	240.83	244.14
DISCCART	556300.00	4336100.00	256.54	256.54
DISCCART	556300.00	4335100.00	259.53	259.53
DISCCART	556300.00	4334100.00	256.00	256.00
DISCCART	556300.00	4333100.00	243.88	250.40
DISCCART	556300.00	4332100.00	239.37	244.27
DISCCART	556300.00	4331100.00	230.51	237.75
DISCCART	556300.00	4330100.00	213.19	226.83
DISCCART	556300.00	4329100.00	200.68	200.68
DISCCART	556300.00	4328100.00	229.14	236.98
DISCCART	557300.00	4388100.00	231.78	236.04
DISCCART	557300.00	4387100.00	216.43	216.43
DISCCART	557300.00	4386100.00	236.90	243.45
DISCCART	557300.00	4385100.00	237.39	237.39
DISCCART	557300.00	4384100.00	237.06	241.47
DISCCART	557300.00	4383100.00	247.12	247.12
DISCCART	557300.00	4382100.00	249.95	249.95
DISCCART	557300.00	4381100.00	247.59	247.59
DISCCART	557300.00	4380100.00	245.25	246.80
DISCCART	557300.00	4379100.00	234.34	234.34
DISCCART	557300.00	4378100.00	244.85	244.85
DISCCART	557300.00	4377100.00	246.86	246.86
DISCCART	557300.00	4376100.00	244.14	244.14
DISCCART	557300.00	4375100.00	247.14	247.14
DISCCART	557300.00	4374100.00	252.86	252.86
DISCCART	557300.00	4373100.00	251.13	251.13
DISCCART	557300.00	4372100.00	252.61	252.61
DISCCART	557300.00	4371100.00	247.97	247.97
DISCCART	557300.00	4370100.00	237.08	248.91
DISCCART	557300.00	4369100.00	234.68	234.68
DISCCART	557300.00	4368100.00	234.19	250.83
DISCCART	557300.00	4367100.00	254.48	254.48
DISCCART	557300.00	4366100.00	250.10	250.10
DISCCART	557300.00	4365100.00	245.49	251.36
DISCCART	557300.00	4364100.00	238.53	251.02
DISCCART	557300.00	4363100.00	257.68	257.68
DISCCART	557300.00	4362100.00	253.23	253.23
DISCCART	557300.00	4361100.00	250.22	250.22
DISCCART	557300.00	4360100.00	259.38	259.38
DISCCART	557300.00	4359100.00	257.34	257.34
DISCCART	557300.00	4358100.00	239.53	239.53
DISCCART	557300.00	4357100.00	256.01	256.01
DISCCART	557300.00	4356100.00	259.37	259.37
DISCCART	557300.00	4355100.00	246.35	246.35
DISCCART	557300.00	4354100.00	259.75	259.75
DISCCART	557300.00	4353100.00	262.25	262.25
DISCCART	557300.00	4352100.00	257.05	257.05
DISCCART	557300.00	4351100.00	259.14	259.14
DISCCART	557300.00	4350100.00	250.09	250.09
DISCCART	557300.00	4349100.00	258.19	258.19
DISCCART	557300.00	4348100.00	263.43	263.43
DISCCART	557300.00	4347100.00	262.67	262.67
DISCCART	557300.00	4346100.00	256.20	256.20
DISCCART	557300.00	4345100.00	256.36	256.36
DISCCART	557300.00	4344100.00	257.37	257.37
DISCCART	557300.00	4343100.00	256.65	256.65
DISCCART	557300.00	4342100.00	253.78	262.66
DISCCART	557300.00	4341100.00	256.19	256.19
DISCCART	557300.00	4340100.00	255.16	255.16
DISCCART	557300.00	4339100.00	256.35	256.35
DISCCART	557300.00	4338100.00	256.58	256.58
DISCCART	557300.00	4337100.00	261.86	261.86
DISCCART	557300.00	4336100.00	261.07	261.07
DISCCART	557300.00	4335100.00	245.27	245.27

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	557300.00	4334100.00	246.37	246.37
DISCCART	557300.00	4333100.00	243.24	243.24
DISCCART	557300.00	4332100.00	237.88	237.88
DISCCART	557300.00	4331100.00	202.71	202.71
DISCCART	557300.00	4330100.00	232.46	232.46
DISCCART	557300.00	4329100.00	230.29	232.87
DISCCART	557300.00	4328100.00	250.42	250.42
DISCCART	558300.00	4388100.00	236.58	244.12
DISCCART	558300.00	4387100.00	217.34	217.34
DISCCART	558300.00	4386100.00	229.65	230.98
DISCCART	558300.00	4385100.00	238.59	240.19
DISCCART	558300.00	4384100.00	225.77	239.46
DISCCART	558300.00	4383100.00	240.86	244.25
DISCCART	558300.00	4382100.00	241.80	247.39
DISCCART	558300.00	4381100.00	246.31	247.27
DISCCART	558300.00	4380100.00	244.39	244.39
DISCCART	558300.00	4379100.00	228.15	245.11
DISCCART	558300.00	4378100.00	221.03	221.03
DISCCART	558300.00	4377100.00	241.77	241.77
DISCCART	558300.00	4376100.00	247.77	247.77
DISCCART	558300.00	4375100.00	234.49	244.53
DISCCART	558300.00	4374100.00	251.78	251.78
DISCCART	558300.00	4373100.00	250.31	250.31
DISCCART	558300.00	4372100.00	246.49	249.58
DISCCART	558300.00	4371100.00	253.40	253.40
DISCCART	558300.00	4370100.00	253.04	253.04
DISCCART	558300.00	4369100.00	236.30	244.18
DISCCART	558300.00	4368100.00	229.59	229.59
DISCCART	558300.00	4367100.00	249.39	249.39
DISCCART	558300.00	4366100.00	231.89	240.64
DISCCART	558300.00	4365100.00	246.61	252.48
DISCCART	558300.00	4364100.00	246.27	246.27
DISCCART	558300.00	4363100.00	256.50	256.50
DISCCART	558300.00	4362100.00	253.50	253.50
DISCCART	558300.00	4361100.00	254.92	254.92
DISCCART	558300.00	4360100.00	247.26	247.26
DISCCART	558300.00	4359100.00	238.84	250.46
DISCCART	558300.00	4358100.00	253.91	253.91
DISCCART	558300.00	4357100.00	248.00	249.09
DISCCART	558300.00	4356100.00	248.01	249.05
DISCCART	558300.00	4355100.00	253.03	253.03
DISCCART	558300.00	4354100.00	259.55	259.55
DISCCART	558300.00	4353100.00	260.43	260.43
DISCCART	558300.00	4352100.00	253.55	253.55
DISCCART	558300.00	4351100.00	256.48	256.48
DISCCART	558300.00	4350100.00	249.07	249.07
DISCCART	558300.00	4349100.00	253.76	253.76
DISCCART	558300.00	4348100.00	261.31	261.31
DISCCART	558300.00	4347100.00	262.83	262.83
DISCCART	558300.00	4346100.00	262.38	262.38
DISCCART	558300.00	4345100.00	262.39	262.39
DISCCART	558300.00	4344100.00	262.34	262.34
DISCCART	558300.00	4343100.00	262.14	262.14
DISCCART	558300.00	4342100.00	263.09	263.09
DISCCART	558300.00	4341100.00	262.42	262.42
DISCCART	558300.00	4340100.00	260.22	260.22
DISCCART	558300.00	4339100.00	259.10	259.10
DISCCART	558300.00	4338100.00	256.98	256.98
DISCCART	558300.00	4337100.00	254.34	254.34
DISCCART	558300.00	4336100.00	253.30	253.30
DISCCART	558300.00	4335100.00	248.71	248.71
DISCCART	558300.00	4334100.00	254.73	254.73
DISCCART	558300.00	4333100.00	234.73	238.63
DISCCART	558300.00	4332100.00	214.16	249.13
DISCCART	558300.00	4331100.00	211.50	239.55
DISCCART	558300.00	4330100.00	239.21	239.21
DISCCART	558300.00	4329100.00	236.23	236.23
DISCCART	558300.00	4328100.00	236.38	237.45
DISCCART	559300.00	4388100.00	226.92	226.92
DISCCART	559300.00	4387100.00	219.20	234.59

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	559300.00	4386100.00	217.96	217.96
DISCCART	559300.00	4385100.00	226.42	226.42
DISCCART	559300.00	4384100.00	233.98	233.98
DISCCART	559300.00	4383100.00	217.98	217.98
DISCCART	559300.00	4382100.00	225.82	225.82
DISCCART	559300.00	4381100.00	228.59	228.59
DISCCART	559300.00	4380100.00	247.32	247.32
DISCCART	559300.00	4379100.00	249.30	249.30
DISCCART	559300.00	4378100.00	233.74	246.43
DISCCART	559300.00	4377100.00	238.25	238.25
DISCCART	559300.00	4376100.00	216.57	238.91
DISCCART	559300.00	4375100.00	246.49	246.49
DISCCART	559300.00	4374100.00	248.57	249.83
DISCCART	559300.00	4373100.00	250.50	250.50
DISCCART	559300.00	4372100.00	241.75	246.86
DISCCART	559300.00	4371100.00	247.35	247.35
DISCCART	559300.00	4370100.00	250.37	250.37
DISCCART	559300.00	4369100.00	243.64	243.64
DISCCART	559300.00	4368100.00	227.21	227.21
DISCCART	559300.00	4367100.00	247.07	247.07
DISCCART	559300.00	4366100.00	240.37	241.28
DISCCART	559300.00	4365100.00	253.01	253.01
DISCCART	559300.00	4364100.00	251.78	251.78
DISCCART	559300.00	4363100.00	250.71	250.71
DISCCART	559300.00	4362100.00	248.16	248.16
DISCCART	559300.00	4361100.00	254.96	254.96
DISCCART	559300.00	4360100.00	256.44	256.44
DISCCART	559300.00	4359100.00	242.10	242.10
DISCCART	559300.00	4358100.00	250.19	250.19
DISCCART	559300.00	4357100.00	251.20	251.20
DISCCART	559300.00	4356100.00	243.75	243.75
DISCCART	559300.00	4355100.00	256.56	256.56
DISCCART	559300.00	4354100.00	258.59	258.59
DISCCART	559300.00	4353100.00	255.84	255.84
DISCCART	559300.00	4352100.00	250.77	250.77
DISCCART	559300.00	4351100.00	258.29	258.29
DISCCART	559300.00	4350100.00	261.05	261.05
DISCCART	559300.00	4349100.00	260.37	260.37
DISCCART	559300.00	4348100.00	262.79	262.79
DISCCART	559300.00	4347100.00	260.03	260.03
DISCCART	559300.00	4346100.00	263.06	263.06
DISCCART	559300.00	4345100.00	258.71	258.71
DISCCART	559300.00	4344100.00	262.41	262.41
DISCCART	559300.00	4343100.00	259.41	259.41
DISCCART	559300.00	4342100.00	262.16	262.16
DISCCART	559300.00	4341100.00	260.99	260.99
DISCCART	559300.00	4340100.00	262.39	262.39
DISCCART	559300.00	4339100.00	259.59	259.59
DISCCART	559300.00	4338100.00	256.03	256.03
DISCCART	559300.00	4337100.00	257.49	257.49
DISCCART	559300.00	4336100.00	256.47	256.47
DISCCART	559300.00	4335100.00	242.33	242.33
DISCCART	559300.00	4334100.00	237.37	237.37
DISCCART	559300.00	4333100.00	244.56	256.59
DISCCART	559300.00	4332100.00	238.14	256.66
DISCCART	559300.00	4331100.00	246.81	246.81
DISCCART	559300.00	4330100.00	245.36	245.36
DISCCART	559300.00	4329100.00	239.89	239.89
DISCCART	559300.00	4328100.00	225.42	225.42
DISCCART	560300.00	4388100.00	240.66	246.17
DISCCART	560300.00	4387100.00	235.07	235.07
DISCCART	560300.00	4386100.00	218.76	218.76
DISCCART	560300.00	4385100.00	217.57	217.57
DISCCART	560300.00	4384100.00	217.43	217.43
DISCCART	560300.00	4383100.00	215.73	215.73
DISCCART	560300.00	4382100.00	227.75	234.86
DISCCART	560300.00	4381100.00	244.44	244.44
DISCCART	560300.00	4380100.00	246.09	246.09
DISCCART	560300.00	4379100.00	225.28	225.28
DISCCART	560300.00	4378100.00	238.86	238.86

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	560300.00	4377100.00	247.30	247.30
DISCCART	560300.00	4376100.00	219.79	233.47
DISCCART	560300.00	4375100.00	226.17	244.26
DISCCART	560300.00	4374100.00	248.01	248.01
DISCCART	560300.00	4373100.00	247.86	247.86
DISCCART	560300.00	4372100.00	232.10	232.10
DISCCART	560300.00	4371100.00	227.65	244.45
DISCCART	560300.00	4370100.00	247.92	247.92
DISCCART	560300.00	4369100.00	242.22	247.08
DISCCART	560300.00	4368100.00	243.33	243.33
DISCCART	560300.00	4367100.00	226.61	226.61
DISCCART	560300.00	4366100.00	227.14	242.30
DISCCART	560300.00	4365100.00	246.46	246.46
DISCCART	560300.00	4364100.00	254.45	254.45
DISCCART	560300.00	4363100.00	253.34	253.34
DISCCART	560300.00	4362100.00	242.95	242.95
DISCCART	560300.00	4361100.00	250.37	250.37
DISCCART	560300.00	4360100.00	252.60	252.60
DISCCART	560300.00	4359100.00	239.23	239.23
DISCCART	560300.00	4358100.00	247.96	247.96
DISCCART	560300.00	4357100.00	256.11	256.11
DISCCART	560300.00	4356100.00	255.92	255.92
DISCCART	560300.00	4355100.00	256.11	256.11
DISCCART	560300.00	4354100.00	256.28	256.28
DISCCART	560300.00	4353100.00	250.63	250.63
DISCCART	560300.00	4352100.00	246.87	246.87
DISCCART	560300.00	4351100.00	257.45	257.45
DISCCART	560300.00	4350100.00	252.73	252.73
DISCCART	560300.00	4349100.00	259.98	259.98
DISCCART	560300.00	4348100.00	262.37	262.37
DISCCART	560300.00	4347100.00	255.67	255.67
DISCCART	560300.00	4346100.00	258.22	258.22
DISCCART	560300.00	4345100.00	255.92	255.92
DISCCART	560300.00	4344100.00	262.25	262.25
DISCCART	560300.00	4343100.00	262.17	262.17
DISCCART	560300.00	4342100.00	262.85	262.85
DISCCART	560300.00	4341100.00	257.07	257.07
DISCCART	560300.00	4340100.00	257.17	257.17
DISCCART	560300.00	4339100.00	260.77	260.77
DISCCART	560300.00	4338100.00	256.59	256.59
DISCCART	560300.00	4337100.00	247.36	247.82
DISCCART	560300.00	4336100.00	235.33	235.33
DISCCART	560300.00	4335100.00	232.57	246.27
DISCCART	560300.00	4334100.00	247.38	247.38
DISCCART	560300.00	4333100.00	256.34	256.34
DISCCART	560300.00	4332100.00	259.48	259.48
DISCCART	560300.00	4331100.00	267.85	267.85
DISCCART	560300.00	4330100.00	254.35	254.35
DISCCART	560300.00	4329100.00	235.53	238.11
DISCCART	560300.00	4328100.00	244.61	244.61
DISCCART	561300.00	4388100.00	245.93	245.93
DISCCART	561300.00	4387100.00	237.22	237.22
DISCCART	561300.00	4386100.00	225.19	240.97
DISCCART	561300.00	4385100.00	223.98	223.98
DISCCART	561300.00	4384100.00	214.66	214.66
DISCCART	561300.00	4383100.00	213.37	213.37
DISCCART	561300.00	4382100.00	214.63	214.63
DISCCART	561300.00	4381100.00	233.55	235.23
DISCCART	561300.00	4380100.00	229.31	236.77
DISCCART	561300.00	4379100.00	225.49	225.49
DISCCART	561300.00	4378100.00	232.69	239.52
DISCCART	561300.00	4377100.00	244.23	244.23
DISCCART	561300.00	4376100.00	217.55	217.55
DISCCART	561300.00	4375100.00	241.60	244.60
DISCCART	561300.00	4374100.00	236.45	242.01
DISCCART	561300.00	4373100.00	243.52	243.52
DISCCART	561300.00	4372100.00	227.30	241.04
DISCCART	561300.00	4371100.00	242.62	242.62
DISCCART	561300.00	4370100.00	247.00	247.00
DISCCART	561300.00	4369100.00	247.16	247.16

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	561300.00	4368100.00	242.74	247.12
DISCCART	561300.00	4367100.00	223.33	228.73
DISCCART	561300.00	4366100.00	242.50	242.50
DISCCART	561300.00	4365100.00	250.26	250.26
DISCCART	561300.00	4364100.00	249.98	249.98
DISCCART	561300.00	4363100.00	243.47	243.47
DISCCART	561300.00	4362100.00	238.00	238.00
DISCCART	561300.00	4361100.00	253.22	253.22
DISCCART	561300.00	4360100.00	238.68	238.68
DISCCART	561300.00	4359100.00	244.06	250.94
DISCCART	561300.00	4358100.00	254.08	254.08
DISCCART	561300.00	4357100.00	253.69	253.69
DISCCART	561300.00	4356100.00	253.62	253.62
DISCCART	561300.00	4355100.00	256.36	256.36
DISCCART	561300.00	4354100.00	257.00	257.00
DISCCART	561300.00	4353100.00	241.26	241.26
DISCCART	561300.00	4352100.00	251.45	251.45
DISCCART	561300.00	4351100.00	256.38	256.38
DISCCART	561300.00	4350100.00	259.54	259.54
DISCCART	561300.00	4349100.00	259.75	259.75
DISCCART	561300.00	4348100.00	259.47	259.47
DISCCART	561300.00	4347100.00	257.36	257.36
DISCCART	561300.00	4346100.00	258.92	258.92
DISCCART	561300.00	4345100.00	262.30	262.30
DISCCART	561300.00	4344100.00	262.28	262.28
DISCCART	561300.00	4343100.00	258.28	258.28
DISCCART	561300.00	4342100.00	260.18	260.18
DISCCART	561300.00	4341100.00	255.99	255.99
DISCCART	561300.00	4340100.00	262.40	262.40
DISCCART	561300.00	4339100.00	262.52	262.52
DISCCART	561300.00	4338100.00	257.00	257.00
DISCCART	561300.00	4337100.00	254.88	255.27
DISCCART	561300.00	4336100.00	237.24	237.24
DISCCART	561300.00	4335100.00	239.04	250.02
DISCCART	561300.00	4334100.00	258.21	258.21
DISCCART	561300.00	4333100.00	262.48	262.48
DISCCART	561300.00	4332100.00	244.73	253.53
DISCCART	561300.00	4331100.00	264.78	264.78
DISCCART	561300.00	4330100.00	266.66	266.66
DISCCART	561300.00	4329100.00	257.08	262.84
DISCCART	561300.00	4328100.00	262.51	262.51
DISCCART	562300.00	4388100.00	248.31	248.31
DISCCART	562300.00	4387100.00	245.20	245.20
DISCCART	562300.00	4386100.00	245.32	245.32
DISCCART	562300.00	4385100.00	244.71	244.71
DISCCART	562300.00	4384100.00	240.27	240.27
DISCCART	562300.00	4383100.00	224.22	224.22
DISCCART	562300.00	4382100.00	213.36	213.36
DISCCART	562300.00	4381100.00	216.40	216.40
DISCCART	562300.00	4380100.00	227.06	228.72
DISCCART	562300.00	4379100.00	234.81	237.04
DISCCART	562300.00	4378100.00	233.04	238.51
DISCCART	562300.00	4377100.00	236.69	240.81
DISCCART	562300.00	4376100.00	218.58	224.23
DISCCART	562300.00	4375100.00	238.78	238.78
DISCCART	562300.00	4374100.00	244.91	244.91
DISCCART	562300.00	4373100.00	245.58	245.58
DISCCART	562300.00	4372100.00	244.28	244.28
DISCCART	562300.00	4371100.00	227.10	241.86
DISCCART	562300.00	4370100.00	249.40	249.40
DISCCART	562300.00	4369100.00	246.28	246.28
DISCCART	562300.00	4368100.00	239.68	239.68
DISCCART	562300.00	4367100.00	222.50	222.50
DISCCART	562300.00	4366100.00	236.80	244.95
DISCCART	562300.00	4365100.00	242.24	242.24
DISCCART	562300.00	4364100.00	231.37	231.37
DISCCART	562300.00	4363100.00	247.93	247.93
DISCCART	562300.00	4362100.00	235.49	237.28
DISCCART	562300.00	4361100.00	247.41	247.41
DISCCART	562300.00	4360100.00	239.00	239.00

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	562300.00	4359100.00	231.79	247.59
DISCCART	562300.00	4358100.00	246.83	246.83
DISCCART	562300.00	4357100.00	253.62	253.62
DISCCART	562300.00	4356100.00	244.04	244.04
DISCCART	562300.00	4355100.00	253.00	253.00
DISCCART	562300.00	4354100.00	238.69	242.38
DISCCART	562300.00	4353100.00	243.22	243.22
DISCCART	562300.00	4352100.00	256.81	256.81
DISCCART	562300.00	4351100.00	256.20	256.20
DISCCART	562300.00	4350100.00	253.03	253.03
DISCCART	562300.00	4349100.00	256.06	256.06
DISCCART	562300.00	4348100.00	252.38	252.38
DISCCART	562300.00	4347100.00	250.71	252.80
DISCCART	562300.00	4346100.00	252.80	252.80
DISCCART	562300.00	4345100.00	260.53	260.53
DISCCART	562300.00	4344100.00	254.09	254.09
DISCCART	562300.00	4343100.00	252.81	252.81
DISCCART	562300.00	4342100.00	250.66	250.66
DISCCART	562300.00	4341100.00	255.85	255.85
DISCCART	562300.00	4340100.00	261.53	261.53
DISCCART	562300.00	4339100.00	258.01	258.01
DISCCART	562300.00	4338100.00	254.92	254.92
DISCCART	562300.00	4337100.00	249.66	257.16
DISCCART	562300.00	4336100.00	238.37	238.37
DISCCART	562300.00	4335100.00	239.81	239.81
DISCCART	562300.00	4334100.00	257.66	257.66
DISCCART	562300.00	4333100.00	263.09	263.09
DISCCART	562300.00	4332100.00	248.30	250.48
DISCCART	562300.00	4331100.00	256.21	256.21
DISCCART	562300.00	4330100.00	268.83	268.83
DISCCART	562300.00	4329100.00	270.67	270.67
DISCCART	562300.00	4328100.00	267.63	267.63
DISCCART	563300.00	4388100.00	244.93	244.93
DISCCART	563300.00	4387100.00	246.23	246.23
DISCCART	563300.00	4386100.00	240.83	240.83
DISCCART	563300.00	4385100.00	243.91	243.91
DISCCART	563300.00	4384100.00	244.29	244.29
DISCCART	563300.00	4383100.00	234.49	239.13
DISCCART	563300.00	4382100.00	225.57	225.57
DISCCART	563300.00	4381100.00	219.77	219.77
DISCCART	563300.00	4380100.00	210.89	210.89
DISCCART	563300.00	4379100.00	227.50	231.01
DISCCART	563300.00	4378100.00	238.50	238.50
DISCCART	563300.00	4377100.00	222.67	222.67
DISCCART	563300.00	4376100.00	219.89	235.19
DISCCART	563300.00	4375100.00	232.99	232.99
DISCCART	563300.00	4374100.00	238.76	238.76
DISCCART	563300.00	4373100.00	241.70	241.70
DISCCART	563300.00	4372100.00	227.68	230.84
DISCCART	563300.00	4371100.00	236.06	241.10
DISCCART	563300.00	4370100.00	244.47	244.47
DISCCART	563300.00	4369100.00	246.84	246.84
DISCCART	563300.00	4368100.00	248.07	248.07
DISCCART	563300.00	4367100.00	240.96	240.96
DISCCART	563300.00	4366100.00	238.96	238.96
DISCCART	563300.00	4365100.00	235.78	235.78
DISCCART	563300.00	4364100.00	224.50	224.50
DISCCART	563300.00	4363100.00	225.57	225.57
DISCCART	563300.00	4362100.00	226.03	238.73
DISCCART	563300.00	4361100.00	232.70	232.70
DISCCART	563300.00	4360100.00	238.32	238.32
DISCCART	563300.00	4359100.00	249.76	249.76
DISCCART	563300.00	4358100.00	250.57	250.57
DISCCART	563300.00	4357100.00	240.32	240.32
DISCCART	563300.00	4356100.00	249.85	249.85
DISCCART	563300.00	4355100.00	240.83	240.83
DISCCART	563300.00	4354100.00	253.38	253.38
DISCCART	563300.00	4353100.00	245.98	245.98
DISCCART	563300.00	4352100.00	253.75	253.75
DISCCART	563300.00	4351100.00	256.23	256.23

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	563300.00	4350100.00	248.98	248.98
DISCCART	563300.00	4349100.00	251.75	251.75
DISCCART	563300.00	4348100.00	245.86	245.86
DISCCART	563300.00	4347100.00	246.60	246.60
DISCCART	563300.00	4346100.00	252.19	252.19
DISCCART	563300.00	4345100.00	254.87	254.87
DISCCART	563300.00	4344100.00	255.90	255.90
DISCCART	563300.00	4343100.00	256.80	256.80
DISCCART	563300.00	4342100.00	262.11	262.11
DISCCART	563300.00	4341100.00	258.43	258.43
DISCCART	563300.00	4340100.00	259.91	259.91
DISCCART	563300.00	4339100.00	261.74	261.74
DISCCART	563300.00	4338100.00	259.69	259.69
DISCCART	563300.00	4337100.00	246.02	256.83
DISCCART	563300.00	4336100.00	238.04	238.04
DISCCART	563300.00	4335100.00	257.46	261.28
DISCCART	563300.00	4334100.00	259.49	259.49
DISCCART	563300.00	4333100.00	266.89	266.89
DISCCART	563300.00	4332100.00	262.91	262.91
DISCCART	563300.00	4331100.00	263.77	263.77
DISCCART	563300.00	4330100.00	268.42	268.42
DISCCART	563300.00	4329100.00	269.59	269.59
DISCCART	563300.00	4328100.00	273.15	273.15
DISCCART	564300.00	4388100.00	244.02	244.02
DISCCART	564300.00	4387100.00	247.23	247.23
DISCCART	564300.00	4386100.00	243.94	243.94
DISCCART	564300.00	4385100.00	238.35	238.35
DISCCART	564300.00	4384100.00	237.78	237.78
DISCCART	564300.00	4383100.00	244.19	244.19
DISCCART	564300.00	4382100.00	228.82	231.68
DISCCART	564300.00	4381100.00	227.17	227.17
DISCCART	564300.00	4380100.00	224.36	224.36
DISCCART	564300.00	4379100.00	211.53	211.53
DISCCART	564300.00	4378100.00	239.10	239.10
DISCCART	564300.00	4377100.00	213.52	213.52
DISCCART	564300.00	4376100.00	233.09	233.09
DISCCART	564300.00	4375100.00	237.06	237.06
DISCCART	564300.00	4374100.00	244.08	244.08
DISCCART	564300.00	4373100.00	234.12	240.16
DISCCART	564300.00	4372100.00	232.92	232.92
DISCCART	564300.00	4371100.00	235.23	235.23
DISCCART	564300.00	4370100.00	240.24	240.24
DISCCART	564300.00	4369100.00	246.86	246.86
DISCCART	564300.00	4368100.00	238.33	238.33
DISCCART	564300.00	4367100.00	247.19	247.19
DISCCART	564300.00	4366100.00	224.42	224.42
DISCCART	564300.00	4365100.00	223.45	223.45
DISCCART	564300.00	4364100.00	225.02	242.42
DISCCART	564300.00	4363100.00	250.71	250.71
DISCCART	564300.00	4362100.00	249.57	249.57
DISCCART	564300.00	4361100.00	240.92	240.92
DISCCART	564300.00	4360100.00	251.76	251.76
DISCCART	564300.00	4359100.00	244.24	249.82
DISCCART	564300.00	4358100.00	245.10	245.10
DISCCART	564300.00	4357100.00	235.15	235.15
DISCCART	564300.00	4356100.00	234.77	234.77
DISCCART	564300.00	4355100.00	236.34	236.34
DISCCART	564300.00	4354100.00	237.94	237.94
DISCCART	564300.00	4353100.00	242.98	242.98
DISCCART	564300.00	4352100.00	240.56	240.56
DISCCART	564300.00	4351100.00	244.52	244.52
DISCCART	564300.00	4350100.00	244.19	244.19
DISCCART	564300.00	4349100.00	250.38	250.38
DISCCART	564300.00	4348100.00	254.04	254.04
DISCCART	564300.00	4347100.00	254.96	254.96
DISCCART	564300.00	4346100.00	255.75	255.75
DISCCART	564300.00	4345100.00	256.56	256.56
DISCCART	564300.00	4344100.00	254.16	254.16
DISCCART	564300.00	4343100.00	260.90	260.90
DISCCART	564300.00	4342100.00	257.60	257.60

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	564300.00	4341100.00	260.85	260.85
DISCCART	564300.00	4340100.00	261.10	261.10
DISCCART	564300.00	4339100.00	253.64	253.64
DISCCART	564300.00	4338100.00	261.91	261.91
DISCCART	564300.00	4337100.00	256.52	256.52
DISCCART	564300.00	4336100.00	242.81	242.81
DISCCART	564300.00	4335100.00	244.40	257.32
DISCCART	564300.00	4334100.00	258.88	263.12
DISCCART	564300.00	4333100.00	267.38	267.38
DISCCART	564300.00	4332100.00	262.20	262.20
DISCCART	564300.00	4331100.00	259.99	259.99
DISCCART	564300.00	4330100.00	268.72	268.72
DISCCART	564300.00	4329100.00	268.23	268.23
DISCCART	564300.00	4328100.00	273.58	273.58
DISCCART	565300.00	4388100.00	241.37	241.37
DISCCART	565300.00	4387100.00	241.81	241.81
DISCCART	565300.00	4386100.00	241.40	241.40
DISCCART	565300.00	4385100.00	241.51	241.51
DISCCART	565300.00	4384100.00	241.37	241.37
DISCCART	565300.00	4383100.00	235.24	235.24
DISCCART	565300.00	4382100.00	243.74	243.74
DISCCART	565300.00	4381100.00	239.54	239.54
DISCCART	565300.00	4380100.00	216.39	234.98
DISCCART	565300.00	4379100.00	216.73	219.27
DISCCART	565300.00	4378100.00	214.45	235.62
DISCCART	565300.00	4377100.00	210.50	210.50
DISCCART	565300.00	4376100.00	228.54	237.19
DISCCART	565300.00	4375100.00	243.37	243.37
DISCCART	565300.00	4374100.00	240.83	240.83
DISCCART	565300.00	4373100.00	220.06	220.06
DISCCART	565300.00	4372100.00	223.32	229.90
DISCCART	565300.00	4371100.00	232.54	238.09
DISCCART	565300.00	4370100.00	226.35	226.35
DISCCART	565300.00	4369100.00	229.99	229.99
DISCCART	565300.00	4368100.00	244.45	244.45
DISCCART	565300.00	4367100.00	235.41	235.41
DISCCART	565300.00	4366100.00	229.36	229.36
DISCCART	565300.00	4365100.00	238.50	240.38
DISCCART	565300.00	4364100.00	243.60	243.60
DISCCART	565300.00	4363100.00	249.16	249.16
DISCCART	565300.00	4362100.00	250.74	250.74
DISCCART	565300.00	4361100.00	250.53	250.53
DISCCART	565300.00	4360100.00	242.53	242.53
DISCCART	565300.00	4359100.00	240.00	240.00
DISCCART	565300.00	4358100.00	245.11	245.11
DISCCART	565300.00	4357100.00	237.82	237.82
DISCCART	565300.00	4356100.00	249.72	249.72
DISCCART	565300.00	4355100.00	249.27	249.27
DISCCART	565300.00	4354100.00	250.84	250.84
DISCCART	565300.00	4353100.00	247.60	247.60
DISCCART	565300.00	4352100.00	253.61	253.61
DISCCART	565300.00	4351100.00	253.54	253.54
DISCCART	565300.00	4350100.00	256.34	256.34
DISCCART	565300.00	4349100.00	259.30	259.30
DISCCART	565300.00	4348100.00	253.10	253.10
DISCCART	565300.00	4347100.00	260.67	260.67
DISCCART	565300.00	4346100.00	256.17	256.17
DISCCART	565300.00	4345100.00	262.20	262.20
DISCCART	565300.00	4344100.00	263.26	263.26
DISCCART	565300.00	4343100.00	262.83	262.83
DISCCART	565300.00	4342100.00	263.19	263.19
DISCCART	565300.00	4341100.00	264.69	264.69
DISCCART	565300.00	4340100.00	264.41	264.41
DISCCART	565300.00	4339100.00	262.77	262.77
DISCCART	565300.00	4338100.00	254.04	254.04
DISCCART	565300.00	4337100.00	248.99	255.70
DISCCART	565300.00	4336100.00	253.66	259.36
DISCCART	565300.00	4335100.00	260.28	260.28
DISCCART	565300.00	4334100.00	256.74	259.08
DISCCART	565300.00	4333100.00	257.73	257.73

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	565300.00	4332100.00	268.32	268.32
DISCCART	565300.00	4331100.00	256.26	265.72
DISCCART	565300.00	4330100.00	268.41	268.41
DISCCART	565300.00	4329100.00	269.41	269.41
DISCCART	565300.00	4328100.00	267.66	267.66
DISCCART	566300.00	4388100.00	230.98	230.98
DISCCART	566300.00	4387100.00	233.07	233.07
DISCCART	566300.00	4386100.00	237.56	237.56
DISCCART	566300.00	4385100.00	243.70	243.70
DISCCART	566300.00	4384100.00	235.38	235.38
DISCCART	566300.00	4383100.00	236.06	236.06
DISCCART	566300.00	4382100.00	242.56	242.56
DISCCART	566300.00	4381100.00	244.07	244.07
DISCCART	566300.00	4380100.00	244.17	244.17
DISCCART	566300.00	4379100.00	229.46	235.67
DISCCART	566300.00	4378100.00	218.26	218.26
DISCCART	566300.00	4377100.00	218.34	218.34
DISCCART	566300.00	4376100.00	227.79	234.56
DISCCART	566300.00	4375100.00	243.07	243.07
DISCCART	566300.00	4374100.00	222.09	229.60
DISCCART	566300.00	4373100.00	213.53	225.99
DISCCART	566300.00	4372100.00	237.68	237.68
DISCCART	566300.00	4371100.00	242.29	242.29
DISCCART	566300.00	4370100.00	244.16	244.16
DISCCART	566300.00	4369100.00	247.28	247.28
DISCCART	566300.00	4368100.00	243.77	243.77
DISCCART	566300.00	4367100.00	221.61	241.03
DISCCART	566300.00	4366100.00	225.04	239.03
DISCCART	566300.00	4365100.00	233.31	236.70
DISCCART	566300.00	4364100.00	248.39	248.39
DISCCART	566300.00	4363100.00	246.97	246.97
DISCCART	566300.00	4362100.00	248.22	248.22
DISCCART	566300.00	4361100.00	246.35	246.35
DISCCART	566300.00	4360100.00	237.15	237.15
DISCCART	566300.00	4359100.00	241.72	242.97
DISCCART	566300.00	4358100.00	254.12	254.12
DISCCART	566300.00	4357100.00	251.68	251.68
DISCCART	566300.00	4356100.00	253.28	253.28
DISCCART	566300.00	4355100.00	255.29	255.29
DISCCART	566300.00	4354100.00	254.09	254.09
DISCCART	566300.00	4353100.00	256.70	256.70
DISCCART	566300.00	4352100.00	257.53	257.53
DISCCART	566300.00	4351100.00	258.00	258.00
DISCCART	566300.00	4350100.00	259.42	259.42
DISCCART	566300.00	4349100.00	259.72	259.72
DISCCART	566300.00	4348100.00	260.58	260.58
DISCCART	566300.00	4347100.00	260.41	260.41
DISCCART	566300.00	4346100.00	262.14	262.14
DISCCART	566300.00	4345100.00	262.21	262.21
DISCCART	566300.00	4344100.00	262.21	262.21
DISCCART	566300.00	4343100.00	262.36	262.36
DISCCART	566300.00	4342100.00	262.19	262.19
DISCCART	566300.00	4341100.00	264.49	264.49
DISCCART	566300.00	4340100.00	264.94	264.94
DISCCART	566300.00	4339100.00	262.78	262.78
DISCCART	566300.00	4338100.00	249.04	249.04
DISCCART	566300.00	4337100.00	242.48	242.48
DISCCART	566300.00	4336100.00	244.46	252.90
DISCCART	566300.00	4335100.00	264.22	264.22
DISCCART	566300.00	4334100.00	268.39	268.39
DISCCART	566300.00	4333100.00	265.48	265.48
DISCCART	566300.00	4332100.00	270.10	270.10
DISCCART	566300.00	4331100.00	266.22	266.22
DISCCART	566300.00	4330100.00	262.46	262.46
DISCCART	566300.00	4329100.00	271.40	271.40
DISCCART	566300.00	4328100.00	273.21	273.21
DISCCART	567300.00	4388100.00	241.58	241.58
DISCCART	567300.00	4387100.00	230.23	230.23
DISCCART	567300.00	4386100.00	234.15	234.15
DISCCART	567300.00	4385100.00	240.92	240.92

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	567300.00	4384100.00	238.46	238.46
DISCCART	567300.00	4383100.00	232.41	232.41
DISCCART	567300.00	4382100.00	240.43	240.43
DISCCART	567300.00	4381100.00	241.39	241.39
DISCCART	567300.00	4380100.00	237.81	237.81
DISCCART	567300.00	4379100.00	221.38	230.92
DISCCART	567300.00	4378100.00	221.97	229.73
DISCCART	567300.00	4377100.00	217.74	217.74
DISCCART	567300.00	4376100.00	227.72	227.72
DISCCART	567300.00	4375100.00	235.44	235.44
DISCCART	567300.00	4374100.00	227.24	227.24
DISCCART	567300.00	4373100.00	218.50	223.49
DISCCART	567300.00	4372100.00	234.78	234.78
DISCCART	567300.00	4371100.00	237.43	237.43
DISCCART	567300.00	4370100.00	232.67	235.49
DISCCART	567300.00	4369100.00	246.20	246.20
DISCCART	567300.00	4368100.00	244.08	244.08
DISCCART	567300.00	4367100.00	239.89	239.89
DISCCART	567300.00	4366100.00	219.52	219.52
DISCCART	567300.00	4365100.00	237.93	237.93
DISCCART	567300.00	4364100.00	233.31	233.31
DISCCART	567300.00	4363100.00	246.93	246.93
DISCCART	567300.00	4362100.00	251.23	251.23
DISCCART	567300.00	4361100.00	239.36	239.36
DISCCART	567300.00	4360100.00	245.74	245.74
DISCCART	567300.00	4359100.00	247.23	247.23
DISCCART	567300.00	4358100.00	252.31	252.31
DISCCART	567300.00	4357100.00	253.05	253.05
DISCCART	567300.00	4356100.00	253.40	253.40
DISCCART	567300.00	4355100.00	253.61	253.61
DISCCART	567300.00	4354100.00	253.04	253.04
DISCCART	567300.00	4353100.00	256.25	256.25
DISCCART	567300.00	4352100.00	255.43	255.43
DISCCART	567300.00	4351100.00	258.75	258.75
DISCCART	567300.00	4350100.00	259.65	259.65
DISCCART	567300.00	4349100.00	254.58	254.58
DISCCART	567300.00	4348100.00	258.37	258.37
DISCCART	567300.00	4347100.00	259.92	259.92
DISCCART	567300.00	4346100.00	259.26	259.26
DISCCART	567300.00	4345100.00	259.15	259.15
DISCCART	567300.00	4344100.00	256.77	256.77
DISCCART	567300.00	4343100.00	260.06	260.06
DISCCART	567300.00	4342100.00	259.14	259.14
DISCCART	567300.00	4341100.00	262.21	262.21
DISCCART	567300.00	4340100.00	262.09	262.09
DISCCART	567300.00	4339100.00	255.57	259.56
DISCCART	567300.00	4338100.00	255.03	255.03
DISCCART	567300.00	4337100.00	255.88	255.88
DISCCART	567300.00	4336100.00	252.73	259.25
DISCCART	567300.00	4335100.00	247.66	259.02
DISCCART	567300.00	4334100.00	267.21	267.21
DISCCART	567300.00	4333100.00	265.46	265.46
DISCCART	567300.00	4332100.00	263.92	263.92
DISCCART	567300.00	4331100.00	268.18	268.18
DISCCART	567300.00	4330100.00	274.75	274.75
DISCCART	567300.00	4329100.00	274.69	274.69
DISCCART	567300.00	4328100.00	273.80	273.80
DISCCART	568300.00	4388100.00	240.85	240.85
DISCCART	568300.00	4387100.00	239.00	239.00
DISCCART	568300.00	4386100.00	231.59	231.59
DISCCART	568300.00	4385100.00	234.01	234.57
DISCCART	568300.00	4384100.00	237.68	237.68
DISCCART	568300.00	4383100.00	238.11	238.11
DISCCART	568300.00	4382100.00	232.22	232.22
DISCCART	568300.00	4381100.00	235.27	235.27
DISCCART	568300.00	4380100.00	228.83	236.17
DISCCART	568300.00	4379100.00	234.77	234.77
DISCCART	568300.00	4378100.00	221.04	221.04
DISCCART	568300.00	4377100.00	210.39	210.39
DISCCART	568300.00	4376100.00	210.36	213.32

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	568300.00	4375100.00	228.54	228.54
DISCCART	568300.00	4374100.00	233.86	233.86
DISCCART	568300.00	4373100.00	215.45	215.45
DISCCART	568300.00	4372100.00	235.75	237.58
DISCCART	568300.00	4371100.00	239.18	239.18
DISCCART	568300.00	4370100.00	244.35	244.35
DISCCART	568300.00	4369100.00	245.47	245.47
DISCCART	568300.00	4368100.00	237.27	237.27
DISCCART	568300.00	4367100.00	228.54	238.15
DISCCART	568300.00	4366100.00	230.29	230.29
DISCCART	568300.00	4365100.00	235.79	237.99
DISCCART	568300.00	4364100.00	242.98	242.98
DISCCART	568300.00	4363100.00	238.49	238.49
DISCCART	568300.00	4362100.00	247.97	247.97
DISCCART	568300.00	4361100.00	230.24	230.24
DISCCART	568300.00	4360100.00	225.53	242.05
DISCCART	568300.00	4359100.00	249.56	249.56
DISCCART	568300.00	4358100.00	250.38	250.38
DISCCART	568300.00	4357100.00	250.36	250.36
DISCCART	568300.00	4356100.00	251.62	251.62
DISCCART	568300.00	4355100.00	253.11	253.11
DISCCART	568300.00	4354100.00	249.64	249.64
DISCCART	568300.00	4353100.00	253.74	253.74
DISCCART	568300.00	4352100.00	252.87	252.87
DISCCART	568300.00	4351100.00	254.79	254.79
DISCCART	568300.00	4350100.00	256.56	256.56
DISCCART	568300.00	4349100.00	254.09	254.09
DISCCART	568300.00	4348100.00	256.29	256.29
DISCCART	568300.00	4347100.00	256.17	256.17
DISCCART	568300.00	4346100.00	254.56	254.56
DISCCART	568300.00	4345100.00	253.50	253.50
DISCCART	568300.00	4344100.00	254.19	254.19
DISCCART	568300.00	4343100.00	253.13	253.13
DISCCART	568300.00	4342100.00	260.07	260.07
DISCCART	568300.00	4341100.00	257.44	257.44
DISCCART	568300.00	4340100.00	261.00	261.00
DISCCART	568300.00	4339100.00	255.89	255.89
DISCCART	568300.00	4338100.00	244.25	250.56
DISCCART	568300.00	4337100.00	249.94	255.79
DISCCART	568300.00	4336100.00	245.12	245.12
DISCCART	568300.00	4335100.00	266.21	266.21
DISCCART	568300.00	4334100.00	252.15	252.15
DISCCART	568300.00	4333100.00	269.69	269.69
DISCCART	568300.00	4332100.00	271.98	271.98
DISCCART	568300.00	4331100.00	274.36	274.36
DISCCART	568300.00	4330100.00	279.36	279.36
DISCCART	568300.00	4329100.00	269.13	269.13
DISCCART	568300.00	4328100.00	254.30	254.30
DISCCART	569300.00	4388100.00	231.61	231.61
DISCCART	569300.00	4387100.00	235.52	235.52
DISCCART	569300.00	4386100.00	236.81	236.81
DISCCART	569300.00	4385100.00	228.36	228.36
DISCCART	569300.00	4384100.00	229.31	229.31
DISCCART	569300.00	4383100.00	228.52	228.52
DISCCART	569300.00	4382100.00	234.17	234.17
DISCCART	569300.00	4381100.00	239.34	239.34
DISCCART	569300.00	4380100.00	231.69	231.69
DISCCART	569300.00	4379100.00	218.94	218.94
DISCCART	569300.00	4378100.00	231.48	231.48
DISCCART	569300.00	4377100.00	207.32	207.32
DISCCART	569300.00	4376100.00	208.43	208.43
DISCCART	569300.00	4375100.00	219.22	219.22
DISCCART	569300.00	4374100.00	209.26	209.26
DISCCART	569300.00	4373100.00	215.66	227.22
DISCCART	569300.00	4372100.00	218.80	218.80
DISCCART	569300.00	4371100.00	228.16	233.63
DISCCART	569300.00	4370100.00	244.30	244.30
DISCCART	569300.00	4369100.00	227.76	232.23
DISCCART	569300.00	4368100.00	235.98	235.98
DISCCART	569300.00	4367100.00	237.71	237.71

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	569300.00	4366100.00	218.59	218.59
DISCCART	569300.00	4365100.00	227.70	227.70
DISCCART	569300.00	4364100.00	237.07	237.07
DISCCART	569300.00	4363100.00	238.08	238.08
DISCCART	569300.00	4362100.00	242.90	242.90
DISCCART	569300.00	4361100.00	222.91	222.91
DISCCART	569300.00	4360100.00	232.01	232.01
DISCCART	569300.00	4359100.00	232.75	232.75
DISCCART	569300.00	4358100.00	248.96	248.96
DISCCART	569300.00	4357100.00	244.60	244.60
DISCCART	569300.00	4356100.00	249.98	249.98
DISCCART	569300.00	4355100.00	248.29	248.29
DISCCART	569300.00	4354100.00	250.78	250.78
DISCCART	569300.00	4353100.00	247.32	247.32
DISCCART	569300.00	4352100.00	249.45	249.45
DISCCART	569300.00	4351100.00	246.90	246.90
DISCCART	569300.00	4350100.00	247.00	247.00
DISCCART	569300.00	4349100.00	248.71	248.71
DISCCART	569300.00	4348100.00	249.65	249.65
DISCCART	569300.00	4347100.00	250.01	250.01
DISCCART	569300.00	4346100.00	257.22	257.22
DISCCART	569300.00	4345100.00	259.69	259.69
DISCCART	569300.00	4344100.00	258.06	258.06
DISCCART	569300.00	4343100.00	257.89	257.89
DISCCART	569300.00	4342100.00	262.98	262.98
DISCCART	569300.00	4341100.00	262.46	262.46
DISCCART	569300.00	4340100.00	261.77	261.77
DISCCART	569300.00	4339100.00	263.16	263.16
DISCCART	569300.00	4338100.00	256.77	256.77
DISCCART	569300.00	4337100.00	249.33	249.33
DISCCART	569300.00	4336100.00	260.77	260.77
DISCCART	569300.00	4335100.00	252.72	259.11
DISCCART	569300.00	4334100.00	258.73	258.73
DISCCART	569300.00	4333100.00	271.62	271.62
DISCCART	569300.00	4332100.00	270.90	270.90
DISCCART	569300.00	4331100.00	274.39	274.39
DISCCART	569300.00	4330100.00	272.89	272.89
DISCCART	569300.00	4329100.00	269.02	269.02
DISCCART	569300.00	4328100.00	268.34	268.34
DISCCART	570300.00	4388100.00	238.02	238.02
DISCCART	570300.00	4387100.00	234.94	234.94
DISCCART	570300.00	4386100.00	230.38	230.38
DISCCART	570300.00	4385100.00	231.47	231.47
DISCCART	570300.00	4384100.00	236.44	236.44
DISCCART	570300.00	4383100.00	237.74	237.74
DISCCART	570300.00	4382100.00	238.98	238.98
DISCCART	570300.00	4381100.00	238.71	238.71
DISCCART	570300.00	4380100.00	239.40	239.40
DISCCART	570300.00	4379100.00	229.34	229.34
DISCCART	570300.00	4378100.00	232.50	232.50
DISCCART	570300.00	4377100.00	212.87	212.87
DISCCART	570300.00	4376100.00	206.71	206.71
DISCCART	570300.00	4375100.00	206.91	206.91
DISCCART	570300.00	4374100.00	221.69	222.27
DISCCART	570300.00	4373100.00	234.47	234.47
DISCCART	570300.00	4372100.00	239.99	239.99
DISCCART	570300.00	4371100.00	235.79	235.79
DISCCART	570300.00	4370100.00	243.92	243.92
DISCCART	570300.00	4369100.00	241.02	241.02
DISCCART	570300.00	4368100.00	239.92	239.92
DISCCART	570300.00	4367100.00	232.10	232.10
DISCCART	570300.00	4366100.00	218.04	218.04
DISCCART	570300.00	4365100.00	217.20	217.20
DISCCART	570300.00	4364100.00	218.66	218.66
DISCCART	570300.00	4363100.00	219.86	219.86
DISCCART	570300.00	4362100.00	219.42	219.42
DISCCART	570300.00	4361100.00	222.59	222.59
DISCCART	570300.00	4360100.00	238.27	238.27
DISCCART	570300.00	4359100.00	241.28	241.28
DISCCART	570300.00	4358100.00	236.93	236.93

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	570300.00	4357100.00	244.54	244.54
DISCCART	570300.00	4356100.00	246.76	246.76
DISCCART	570300.00	4355100.00	245.47	245.47
DISCCART	570300.00	4354100.00	247.56	247.56
DISCCART	570300.00	4353100.00	252.57	252.57
DISCCART	570300.00	4352100.00	251.30	251.30
DISCCART	570300.00	4351100.00	251.44	251.44
DISCCART	570300.00	4350100.00	255.71	255.71
DISCCART	570300.00	4349100.00	255.66	255.66
DISCCART	570300.00	4348100.00	259.42	259.42
DISCCART	570300.00	4347100.00	259.38	259.38
DISCCART	570300.00	4346100.00	253.11	253.11
DISCCART	570300.00	4345100.00	262.29	262.29
DISCCART	570300.00	4344100.00	262.42	262.42
DISCCART	570300.00	4343100.00	262.12	262.12
DISCCART	570300.00	4342100.00	263.68	263.68
DISCCART	570300.00	4341100.00	262.01	262.01
DISCCART	570300.00	4340100.00	265.59	265.59
DISCCART	570300.00	4339100.00	266.24	266.24
DISCCART	570300.00	4338100.00	254.98	254.98
DISCCART	570300.00	4337100.00	256.33	256.33
DISCCART	570300.00	4336100.00	265.92	265.92
DISCCART	570300.00	4335100.00	268.68	268.68
DISCCART	570300.00	4334100.00	270.63	270.63
DISCCART	570300.00	4333100.00	266.17	266.17
DISCCART	570300.00	4332100.00	274.72	274.72
DISCCART	570300.00	4331100.00	274.68	274.68
DISCCART	570300.00	4330100.00	268.56	268.56
DISCCART	570300.00	4329100.00	262.14	262.14
DISCCART	570300.00	4328100.00	276.58	276.58
DISCCART	571300.00	4388100.00	241.24	241.24
DISCCART	571300.00	4387100.00	238.16	238.16
DISCCART	571300.00	4386100.00	239.86	239.86
DISCCART	571300.00	4385100.00	233.81	233.81
DISCCART	571300.00	4384100.00	224.68	224.68
DISCCART	571300.00	4383100.00	238.50	238.50
DISCCART	571300.00	4382100.00	238.52	238.52
DISCCART	571300.00	4381100.00	236.30	236.30
DISCCART	571300.00	4380100.00	237.98	237.98
DISCCART	571300.00	4379100.00	237.68	237.68
DISCCART	571300.00	4378100.00	222.75	222.75
DISCCART	571300.00	4377100.00	229.11	229.11
DISCCART	571300.00	4376100.00	204.11	204.11
DISCCART	571300.00	4375100.00	206.57	206.57
DISCCART	571300.00	4374100.00	234.23	234.23
DISCCART	571300.00	4373100.00	234.77	234.77
DISCCART	571300.00	4372100.00	231.65	235.00
DISCCART	571300.00	4371100.00	240.92	240.92
DISCCART	571300.00	4370100.00	242.46	243.03
DISCCART	571300.00	4369100.00	245.03	245.03
DISCCART	571300.00	4368100.00	238.98	238.98
DISCCART	571300.00	4367100.00	240.02	240.02
DISCCART	571300.00	4366100.00	227.24	227.24
DISCCART	571300.00	4365100.00	221.36	221.36
DISCCART	571300.00	4364100.00	234.62	234.62
DISCCART	571300.00	4363100.00	222.19	222.19
DISCCART	571300.00	4362100.00	226.81	226.81
DISCCART	571300.00	4361100.00	227.90	232.82
DISCCART	571300.00	4360100.00	242.37	242.37
DISCCART	571300.00	4359100.00	244.98	244.98
DISCCART	571300.00	4358100.00	248.90	248.90
DISCCART	571300.00	4357100.00	244.98	244.98
DISCCART	571300.00	4356100.00	243.97	243.97
DISCCART	571300.00	4355100.00	248.95	248.95
DISCCART	571300.00	4354100.00	253.07	253.07
DISCCART	571300.00	4353100.00	254.79	254.79
DISCCART	571300.00	4352100.00	255.37	255.37
DISCCART	571300.00	4351100.00	252.42	252.42
DISCCART	571300.00	4350100.00	258.57	258.57
DISCCART	571300.00	4349100.00	259.83	259.83

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	571300.00	4348100.00	260.27	260.27
DISCCART	571300.00	4347100.00	260.16	260.16
DISCCART	571300.00	4346100.00	261.02	261.02
DISCCART	571300.00	4345100.00	262.22	262.22
DISCCART	571300.00	4344100.00	263.47	263.47
DISCCART	571300.00	4343100.00	264.25	264.25
DISCCART	571300.00	4342100.00	266.14	266.14
DISCCART	571300.00	4341100.00	265.36	265.36
DISCCART	571300.00	4340100.00	265.37	265.37
DISCCART	571300.00	4339100.00	267.15	267.15
DISCCART	571300.00	4338100.00	252.64	252.64
DISCCART	571300.00	4337100.00	264.31	264.31
DISCCART	571300.00	4336100.00	255.50	255.50
DISCCART	571300.00	4335100.00	265.93	265.93
DISCCART	571300.00	4334100.00	268.94	268.94
DISCCART	571300.00	4333100.00	274.76	274.76
DISCCART	571300.00	4332100.00	276.47	276.47
DISCCART	571300.00	4331100.00	271.29	271.29
DISCCART	571300.00	4330100.00	274.61	274.61
DISCCART	571300.00	4329100.00	280.65	280.65
DISCCART	571300.00	4328100.00	268.24	268.24
DISCCART	572300.00	4388100.00	238.20	238.20
DISCCART	572300.00	4387100.00	238.05	238.05
DISCCART	572300.00	4386100.00	228.50	228.50
DISCCART	572300.00	4385100.00	225.34	225.34
DISCCART	572300.00	4384100.00	224.29	224.29
DISCCART	572300.00	4383100.00	226.43	226.43
DISCCART	572300.00	4382100.00	237.72	237.72
DISCCART	572300.00	4381100.00	230.77	230.77
DISCCART	572300.00	4380100.00	237.23	237.23
DISCCART	572300.00	4379100.00	237.73	237.73
DISCCART	572300.00	4378100.00	222.91	222.91
DISCCART	572300.00	4377100.00	220.98	220.98
DISCCART	572300.00	4376100.00	206.71	206.71
DISCCART	572300.00	4375100.00	218.31	218.31
DISCCART	572300.00	4374100.00	219.76	219.76
DISCCART	572300.00	4373100.00	223.52	223.52
DISCCART	572300.00	4372100.00	227.06	229.07
DISCCART	572300.00	4371100.00	237.95	237.95
DISCCART	572300.00	4370100.00	241.56	241.56
DISCCART	572300.00	4369100.00	243.97	243.97
DISCCART	572300.00	4368100.00	239.40	239.40
DISCCART	572300.00	4367100.00	233.85	233.85
DISCCART	572300.00	4366100.00	215.51	215.51
DISCCART	572300.00	4365100.00	224.73	232.46
DISCCART	572300.00	4364100.00	237.16	237.16
DISCCART	572300.00	4363100.00	243.54	243.54
DISCCART	572300.00	4362100.00	234.06	234.06
DISCCART	572300.00	4361100.00	237.84	237.84
DISCCART	572300.00	4360100.00	237.66	237.66
DISCCART	572300.00	4359100.00	249.35	249.35
DISCCART	572300.00	4358100.00	245.00	245.00
DISCCART	572300.00	4357100.00	240.34	240.34
DISCCART	572300.00	4356100.00	251.70	251.70
DISCCART	572300.00	4355100.00	252.15	252.15
DISCCART	572300.00	4354100.00	253.10	253.10
DISCCART	572300.00	4353100.00	255.31	255.31
DISCCART	572300.00	4352100.00	256.29	256.29
DISCCART	572300.00	4351100.00	257.88	257.88
DISCCART	572300.00	4350100.00	259.42	259.42
DISCCART	572300.00	4349100.00	260.63	260.63
DISCCART	572300.00	4348100.00	261.05	261.05
DISCCART	572300.00	4347100.00	261.73	261.73
DISCCART	572300.00	4346100.00	262.29	262.29
DISCCART	572300.00	4345100.00	262.40	262.40
DISCCART	572300.00	4344100.00	262.83	262.83
DISCCART	572300.00	4343100.00	262.69	262.69
DISCCART	572300.00	4342100.00	265.35	265.35
DISCCART	572300.00	4341100.00	266.75	266.75
DISCCART	572300.00	4340100.00	267.41	267.41

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	572300.00	4339100.00	269.06	269.06
DISCCART	572300.00	4338100.00	268.31	268.31
DISCCART	572300.00	4337100.00	265.17	265.17
DISCCART	572300.00	4336100.00	262.97	262.97
DISCCART	572300.00	4335100.00	269.39	269.39
DISCCART	572300.00	4334100.00	270.94	270.94
DISCCART	572300.00	4333100.00	267.53	267.53
DISCCART	572300.00	4332100.00	274.87	274.87
DISCCART	572300.00	4331100.00	276.23	276.23
DISCCART	572300.00	4330100.00	277.46	277.46
DISCCART	572300.00	4329100.00	273.90	273.90
DISCCART	572300.00	4328100.00	280.81	280.81
DISCCART	573300.00	4388100.00	237.27	237.27
DISCCART	573300.00	4387100.00	235.60	235.60
DISCCART	573300.00	4386100.00	233.14	233.14
DISCCART	573300.00	4385100.00	238.37	238.37
DISCCART	573300.00	4384100.00	232.56	232.56
DISCCART	573300.00	4383100.00	226.19	226.19
DISCCART	573300.00	4382100.00	238.23	238.23
DISCCART	573300.00	4381100.00	233.35	233.35
DISCCART	573300.00	4380100.00	228.10	228.10
DISCCART	573300.00	4379100.00	237.96	237.96
DISCCART	573300.00	4378100.00	231.90	231.90
DISCCART	573300.00	4377100.00	224.95	224.95
DISCCART	573300.00	4376100.00	210.80	210.80
DISCCART	573300.00	4375100.00	207.17	207.17
DISCCART	573300.00	4374100.00	221.63	221.63
DISCCART	573300.00	4373100.00	223.49	228.15
DISCCART	573300.00	4372100.00	237.93	237.93
DISCCART	573300.00	4371100.00	237.79	237.79
DISCCART	573300.00	4370100.00	228.46	228.46
DISCCART	573300.00	4369100.00	237.44	237.44
DISCCART	573300.00	4368100.00	234.46	234.46
DISCCART	573300.00	4367100.00	230.25	230.25
DISCCART	573300.00	4366100.00	222.75	222.75
DISCCART	573300.00	4365100.00	222.18	224.52
DISCCART	573300.00	4364100.00	241.30	241.30
DISCCART	573300.00	4363100.00	238.62	238.62
DISCCART	573300.00	4362100.00	243.33	243.33
DISCCART	573300.00	4361100.00	244.70	244.70
DISCCART	573300.00	4360100.00	247.50	247.50
DISCCART	573300.00	4359100.00	249.43	249.43
DISCCART	573300.00	4358100.00	243.70	243.70
DISCCART	573300.00	4357100.00	237.85	237.85
DISCCART	573300.00	4356100.00	247.47	247.47
DISCCART	573300.00	4355100.00	250.57	250.57
DISCCART	573300.00	4354100.00	251.73	251.73
DISCCART	573300.00	4353100.00	253.12	253.12
DISCCART	573300.00	4352100.00	254.57	254.57
DISCCART	573300.00	4351100.00	253.49	253.49
DISCCART	573300.00	4350100.00	255.33	255.33
DISCCART	573300.00	4349100.00	256.66	256.66
DISCCART	573300.00	4348100.00	255.60	255.60
DISCCART	573300.00	4347100.00	259.46	259.46
DISCCART	573300.00	4346100.00	259.44	259.44
DISCCART	573300.00	4345100.00	262.88	262.88
DISCCART	573300.00	4344100.00	255.90	255.90
DISCCART	573300.00	4343100.00	259.33	259.33
DISCCART	573300.00	4342100.00	264.39	264.39
DISCCART	573300.00	4341100.00	265.20	265.20
DISCCART	573300.00	4340100.00	265.17	265.17
DISCCART	573300.00	4339100.00	268.62	268.62
DISCCART	573300.00	4338100.00	269.11	269.11
DISCCART	573300.00	4337100.00	263.98	263.98
DISCCART	573300.00	4336100.00	272.34	272.34
DISCCART	573300.00	4335100.00	268.27	268.27
DISCCART	573300.00	4334100.00	259.39	266.05
DISCCART	573300.00	4333100.00	267.46	267.46
DISCCART	573300.00	4332100.00	267.53	267.53
DISCCART	573300.00	4331100.00	273.03	273.03

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	573300.00	4330100.00	269.57	269.57
DISCCART	573300.00	4329100.00	279.89	279.89
DISCCART	573300.00	4328100.00	280.66	280.66
DISCCART	574300.00	4388100.00	238.70	238.70
DISCCART	574300.00	4387100.00	238.08	238.08
DISCCART	574300.00	4386100.00	234.27	234.27
DISCCART	574300.00	4385100.00	235.96	235.96
DISCCART	574300.00	4384100.00	231.21	231.21
DISCCART	574300.00	4383100.00	222.71	222.71
DISCCART	574300.00	4382100.00	223.42	223.42
DISCCART	574300.00	4381100.00	228.61	228.61
DISCCART	574300.00	4380100.00	224.80	224.80
DISCCART	574300.00	4379100.00	227.55	227.55
DISCCART	574300.00	4378100.00	237.53	237.53
DISCCART	574300.00	4377100.00	229.42	229.42
DISCCART	574300.00	4376100.00	208.00	208.00
DISCCART	574300.00	4375100.00	211.17	211.17
DISCCART	574300.00	4374100.00	217.49	217.49
DISCCART	574300.00	4373100.00	223.28	223.28
DISCCART	574300.00	4372100.00	235.39	235.39
DISCCART	574300.00	4371100.00	235.04	235.04
DISCCART	574300.00	4370100.00	231.76	231.76
DISCCART	574300.00	4369100.00	235.37	235.37
DISCCART	574300.00	4368100.00	238.96	238.96
DISCCART	574300.00	4367100.00	228.83	228.83
DISCCART	574300.00	4366100.00	211.33	217.04
DISCCART	574300.00	4365100.00	233.66	233.66
DISCCART	574300.00	4364100.00	235.58	235.58
DISCCART	574300.00	4363100.00	233.77	233.77
DISCCART	574300.00	4362100.00	238.47	238.47
DISCCART	574300.00	4361100.00	243.97	243.97
DISCCART	574300.00	4360100.00	243.34	243.34
DISCCART	574300.00	4359100.00	246.17	246.17
DISCCART	574300.00	4358100.00	247.84	247.84
DISCCART	574300.00	4357100.00	237.89	237.89
DISCCART	574300.00	4356100.00	249.99	249.99
DISCCART	574300.00	4355100.00	249.44	249.44
DISCCART	574300.00	4354100.00	251.44	251.44
DISCCART	574300.00	4353100.00	251.98	251.98
DISCCART	574300.00	4352100.00	250.97	250.97
DISCCART	574300.00	4351100.00	254.72	254.72
DISCCART	574300.00	4350100.00	256.57	256.57
DISCCART	574300.00	4349100.00	256.40	256.40
DISCCART	574300.00	4348100.00	252.00	252.00
DISCCART	574300.00	4347100.00	252.83	252.83
DISCCART	574300.00	4346100.00	253.17	253.17
DISCCART	574300.00	4345100.00	258.02	258.02
DISCCART	574300.00	4344100.00	259.05	259.05
DISCCART	574300.00	4343100.00	263.92	263.92
DISCCART	574300.00	4342100.00	265.52	265.52
DISCCART	574300.00	4341100.00	267.85	267.85
DISCCART	574300.00	4340100.00	268.89	268.89
DISCCART	574300.00	4339100.00	270.61	270.61
DISCCART	574300.00	4338100.00	271.55	271.55
DISCCART	574300.00	4337100.00	271.77	271.77
DISCCART	574300.00	4336100.00	270.05	270.05
DISCCART	574300.00	4335100.00	272.44	272.44
DISCCART	574300.00	4334100.00	272.50	272.50
DISCCART	574300.00	4333100.00	268.96	268.96
DISCCART	574300.00	4332100.00	271.48	271.48
DISCCART	574300.00	4331100.00	277.51	277.51
DISCCART	574300.00	4330100.00	278.74	278.74
DISCCART	574300.00	4329100.00	280.70	280.70
DISCCART	574300.00	4328100.00	280.47	280.47
DISCCART	575300.00	4388100.00	233.85	233.85
DISCCART	575300.00	4387100.00	232.44	232.44
DISCCART	575300.00	4386100.00	223.09	223.09
DISCCART	575300.00	4385100.00	234.64	234.64
DISCCART	575300.00	4384100.00	238.46	238.46
DISCCART	575300.00	4383100.00	234.21	234.21

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	575300.00	4382100.00	225.96	225.96
DISCCART	575300.00	4381100.00	219.84	219.84
DISCCART	575300.00	4380100.00	227.86	227.86
DISCCART	575300.00	4379100.00	220.57	220.57
DISCCART	575300.00	4378100.00	233.80	233.80
DISCCART	575300.00	4377100.00	219.54	219.54
DISCCART	575300.00	4376100.00	206.27	206.27
DISCCART	575300.00	4375100.00	201.14	201.14
DISCCART	575300.00	4374100.00	211.25	216.12
DISCCART	575300.00	4373100.00	233.78	233.78
DISCCART	575300.00	4372100.00	237.94	237.94
DISCCART	575300.00	4371100.00	233.42	233.42
DISCCART	575300.00	4370100.00	221.27	221.27
DISCCART	575300.00	4369100.00	224.48	224.48
DISCCART	575300.00	4368100.00	217.65	229.14
DISCCART	575300.00	4367100.00	228.54	228.54
DISCCART	575300.00	4366100.00	224.83	224.83
DISCCART	575300.00	4365100.00	212.40	212.40
DISCCART	575300.00	4364100.00	225.70	227.58
DISCCART	575300.00	4363100.00	226.14	226.14
DISCCART	575300.00	4362100.00	232.97	232.97
DISCCART	575300.00	4361100.00	244.24	244.24
DISCCART	575300.00	4360100.00	237.42	237.42
DISCCART	575300.00	4359100.00	238.36	238.36
DISCCART	575300.00	4358100.00	244.61	244.61
DISCCART	575300.00	4357100.00	239.72	239.72
DISCCART	575300.00	4356100.00	237.75	243.50
DISCCART	575300.00	4355100.00	250.18	250.18
DISCCART	575300.00	4354100.00	243.83	243.83
DISCCART	575300.00	4353100.00	247.07	247.07
DISCCART	575300.00	4352100.00	253.96	253.96
DISCCART	575300.00	4351100.00	252.48	252.48
DISCCART	575300.00	4350100.00	252.85	252.85
DISCCART	575300.00	4349100.00	248.97	248.97
DISCCART	575300.00	4348100.00	257.95	257.95
DISCCART	575300.00	4347100.00	260.34	260.34
DISCCART	575300.00	4346100.00	261.93	261.93
DISCCART	575300.00	4345100.00	261.96	261.96
DISCCART	575300.00	4344100.00	262.35	262.35
DISCCART	575300.00	4343100.00	262.55	262.55
DISCCART	575300.00	4342100.00	265.25	265.25
DISCCART	575300.00	4341100.00	266.57	266.57
DISCCART	575300.00	4340100.00	265.70	265.70
DISCCART	575300.00	4339100.00	268.34	268.34
DISCCART	575300.00	4338100.00	268.84	268.84
DISCCART	575300.00	4337100.00	268.06	268.06
DISCCART	575300.00	4336100.00	268.06	268.06
DISCCART	575300.00	4335100.00	272.31	272.31
DISCCART	575300.00	4334100.00	274.93	274.93
DISCCART	575300.00	4333100.00	277.60	277.60
DISCCART	575300.00	4332100.00	273.49	273.49
DISCCART	575300.00	4331100.00	274.61	274.61
DISCCART	575300.00	4330100.00	278.51	278.51
DISCCART	575300.00	4329100.00	280.30	280.30
DISCCART	575300.00	4328100.00	274.66	274.66
DISCCART	576300.00	4388100.00	217.20	217.20
DISCCART	576300.00	4387100.00	232.18	232.18
DISCCART	576300.00	4386100.00	224.87	224.87
DISCCART	576300.00	4385100.00	234.86	234.86
DISCCART	576300.00	4384100.00	231.39	231.39
DISCCART	576300.00	4383100.00	238.15	238.15
DISCCART	576300.00	4382100.00	233.54	233.54
DISCCART	576300.00	4381100.00	232.56	232.56
DISCCART	576300.00	4380100.00	223.61	223.61
DISCCART	576300.00	4379100.00	223.84	223.84
DISCCART	576300.00	4378100.00	229.39	229.39
DISCCART	576300.00	4377100.00	232.44	232.44
DISCCART	576300.00	4376100.00	222.54	222.54
DISCCART	576300.00	4375100.00	208.81	208.81
DISCCART	576300.00	4374100.00	210.70	222.72

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	576300.00	4373100.00	233.26	233.26
DISCCART	576300.00	4372100.00	238.04	238.04
DISCCART	576300.00	4371100.00	233.84	233.84
DISCCART	576300.00	4370100.00	237.32	237.32
DISCCART	576300.00	4369100.00	224.52	224.52
DISCCART	576300.00	4368100.00	229.43	229.43
DISCCART	576300.00	4367100.00	228.32	228.32
DISCCART	576300.00	4366100.00	210.58	210.58
DISCCART	576300.00	4365100.00	223.89	223.89
DISCCART	576300.00	4364100.00	241.01	241.01
DISCCART	576300.00	4363100.00	234.21	234.21
DISCCART	576300.00	4362100.00	241.22	241.22
DISCCART	576300.00	4361100.00	237.52	237.52
DISCCART	576300.00	4360100.00	243.85	243.85
DISCCART	576300.00	4359100.00	243.81	243.81
DISCCART	576300.00	4358100.00	246.84	246.84
DISCCART	576300.00	4357100.00	239.60	239.60
DISCCART	576300.00	4356100.00	245.79	245.79
DISCCART	576300.00	4355100.00	249.03	249.03
DISCCART	576300.00	4354100.00	248.85	248.85
DISCCART	576300.00	4353100.00	251.64	251.64
DISCCART	576300.00	4352100.00	250.16	250.16
DISCCART	576300.00	4351100.00	250.88	250.88
DISCCART	576300.00	4350100.00	246.75	246.75
DISCCART	576300.00	4349100.00	256.57	256.57
DISCCART	576300.00	4348100.00	252.60	252.60
DISCCART	576300.00	4347100.00	256.89	256.89
DISCCART	576300.00	4346100.00	259.53	259.53
DISCCART	576300.00	4345100.00	255.25	255.25
DISCCART	576300.00	4344100.00	262.78	262.78
DISCCART	576300.00	4343100.00	262.36	262.36
DISCCART	576300.00	4342100.00	265.47	265.47
DISCCART	576300.00	4341100.00	262.47	262.47
DISCCART	576300.00	4340100.00	261.83	261.83
DISCCART	576300.00	4339100.00	262.47	262.47
DISCCART	576300.00	4338100.00	261.57	261.57
DISCCART	576300.00	4337100.00	268.62	268.62
DISCCART	576300.00	4336100.00	268.71	268.71
DISCCART	576300.00	4335100.00	268.68	268.68
DISCCART	576300.00	4334100.00	272.08	272.08
DISCCART	576300.00	4333100.00	270.11	270.11
DISCCART	576300.00	4332100.00	267.97	267.97
DISCCART	576300.00	4331100.00	274.86	274.86
DISCCART	576300.00	4330100.00	280.39	280.39
DISCCART	576300.00	4329100.00	279.49	279.49
DISCCART	576300.00	4328100.00	277.22	277.22
DISCCART	577300.00	4388100.00	230.63	230.63
DISCCART	577300.00	4387100.00	214.83	214.83
DISCCART	577300.00	4386100.00	232.29	232.29
DISCCART	577300.00	4385100.00	234.90	234.90
DISCCART	577300.00	4384100.00	226.63	226.63
DISCCART	577300.00	4383100.00	236.41	236.41
DISCCART	577300.00	4382100.00	238.09	238.09
DISCCART	577300.00	4381100.00	232.82	232.82
DISCCART	577300.00	4380100.00	218.38	218.38
DISCCART	577300.00	4379100.00	229.28	229.28
DISCCART	577300.00	4378100.00	235.43	235.43
DISCCART	577300.00	4377100.00	229.81	229.81
DISCCART	577300.00	4376100.00	228.33	228.33
DISCCART	577300.00	4375100.00	204.61	204.61
DISCCART	577300.00	4374100.00	197.63	201.05
DISCCART	577300.00	4373100.00	228.82	228.82
DISCCART	577300.00	4372100.00	227.99	231.79
DISCCART	577300.00	4371100.00	238.43	238.43
DISCCART	577300.00	4370100.00	235.17	235.17
DISCCART	577300.00	4369100.00	232.43	232.43
DISCCART	577300.00	4368100.00	238.41	238.41
DISCCART	577300.00	4367100.00	237.61	237.61
DISCCART	577300.00	4366100.00	225.55	225.55
DISCCART	577300.00	4365100.00	209.60	209.60

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	577300.00	4364100.00	230.22	230.22
DISCCART	577300.00	4363100.00	237.69	237.69
DISCCART	577300.00	4362100.00	241.62	241.62
DISCCART	577300.00	4361100.00	231.17	231.17
DISCCART	577300.00	4360100.00	242.32	242.32
DISCCART	577300.00	4359100.00	245.81	245.81
DISCCART	577300.00	4358100.00	247.23	247.23
DISCCART	577300.00	4357100.00	240.16	240.16
DISCCART	577300.00	4356100.00	246.40	246.40
DISCCART	577300.00	4355100.00	242.79	242.79
DISCCART	577300.00	4354100.00	247.44	247.44
DISCCART	577300.00	4353100.00	249.07	249.07
DISCCART	577300.00	4352100.00	252.13	252.13
DISCCART	577300.00	4351100.00	243.61	243.61
DISCCART	577300.00	4350100.00	246.92	246.92
DISCCART	577300.00	4349100.00	251.71	251.71
DISCCART	577300.00	4348100.00	256.44	256.44
DISCCART	577300.00	4347100.00	252.67	252.67
DISCCART	577300.00	4346100.00	253.09	253.09
DISCCART	577300.00	4345100.00	257.32	257.32
DISCCART	577300.00	4344100.00	262.29	262.29
DISCCART	577300.00	4343100.00	259.16	259.16
DISCCART	577300.00	4342100.00	259.18	259.18
DISCCART	577300.00	4341100.00	257.01	257.01
DISCCART	577300.00	4340100.00	254.05	254.05
DISCCART	577300.00	4339100.00	259.02	259.02
DISCCART	577300.00	4338100.00	259.02	259.02
DISCCART	577300.00	4337100.00	263.50	263.50
DISCCART	577300.00	4336100.00	260.15	260.15
DISCCART	577300.00	4335100.00	261.91	261.91
DISCCART	577300.00	4334100.00	265.17	265.17
DISCCART	577300.00	4333100.00	271.24	271.24
DISCCART	577300.00	4332100.00	274.65	274.65
DISCCART	577300.00	4331100.00	277.36	277.36
DISCCART	577300.00	4330100.00	277.54	277.54
DISCCART	577300.00	4329100.00	278.22	278.22
DISCCART	577300.00	4328100.00	283.45	283.45
DISCCART	578300.00	4388100.00	217.03	217.03
DISCCART	578300.00	4387100.00	224.10	224.10
DISCCART	578300.00	4386100.00	221.66	221.66
DISCCART	578300.00	4385100.00	228.41	228.41
DISCCART	578300.00	4384100.00	235.02	235.02
DISCCART	578300.00	4383100.00	233.40	233.40
DISCCART	578300.00	4382100.00	234.90	234.90
DISCCART	578300.00	4381100.00	235.15	235.15
DISCCART	578300.00	4380100.00	230.24	230.24
DISCCART	578300.00	4379100.00	214.28	214.28
DISCCART	578300.00	4378100.00	228.82	228.82
DISCCART	578300.00	4377100.00	232.65	232.65
DISCCART	578300.00	4376100.00	232.63	232.63
DISCCART	578300.00	4375100.00	233.56	233.56
DISCCART	578300.00	4374100.00	202.55	213.07
DISCCART	578300.00	4373100.00	202.98	202.98
DISCCART	578300.00	4372100.00	228.57	231.40
DISCCART	578300.00	4371100.00	234.10	234.10
DISCCART	578300.00	4370100.00	232.65	232.65
DISCCART	578300.00	4369100.00	238.10	238.10
DISCCART	578300.00	4368100.00	235.56	235.56
DISCCART	578300.00	4367100.00	235.36	235.36
DISCCART	578300.00	4366100.00	216.39	216.39
DISCCART	578300.00	4365100.00	220.24	220.24
DISCCART	578300.00	4364100.00	229.91	229.91
DISCCART	578300.00	4363100.00	240.66	240.66
DISCCART	578300.00	4362100.00	241.48	241.48
DISCCART	578300.00	4361100.00	231.13	231.13
DISCCART	578300.00	4360100.00	236.79	236.79
DISCCART	578300.00	4359100.00	244.17	244.17
DISCCART	578300.00	4358100.00	246.36	246.36
DISCCART	578300.00	4357100.00	239.43	239.43
DISCCART	578300.00	4356100.00	238.53	247.12

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	578300.00	4355100.00	244.09	244.09
DISCCART	578300.00	4354100.00	242.52	242.52
DISCCART	578300.00	4353100.00	250.19	250.19
DISCCART	578300.00	4352100.00	248.96	248.96
DISCCART	578300.00	4351100.00	242.85	242.85
DISCCART	578300.00	4350100.00	243.65	243.65
DISCCART	578300.00	4349100.00	246.89	246.89
DISCCART	578300.00	4348100.00	255.34	255.34
DISCCART	578300.00	4347100.00	257.11	257.11
DISCCART	578300.00	4346100.00	258.82	258.82
DISCCART	578300.00	4345100.00	260.21	260.21
DISCCART	578300.00	4344100.00	260.82	260.82
DISCCART	578300.00	4343100.00	251.50	251.50
DISCCART	578300.00	4342100.00	249.99	249.99
DISCCART	578300.00	4341100.00	258.98	258.98
DISCCART	578300.00	4340100.00	263.79	263.79
DISCCART	578300.00	4339100.00	265.02	265.02
DISCCART	578300.00	4338100.00	267.29	267.29
DISCCART	578300.00	4337100.00	268.12	268.12
DISCCART	578300.00	4336100.00	270.98	270.98
DISCCART	578300.00	4335100.00	268.82	268.82
DISCCART	578300.00	4334100.00	271.55	271.55
DISCCART	578300.00	4333100.00	272.28	272.28
DISCCART	578300.00	4332100.00	272.02	272.02
DISCCART	578300.00	4331100.00	274.24	274.24
DISCCART	578300.00	4330100.00	275.40	275.40
DISCCART	578300.00	4329100.00	279.23	279.23
DISCCART	578300.00	4328100.00	280.70	280.70
DISCCART	579300.00	4388100.00	222.66	222.66
DISCCART	579300.00	4387100.00	224.04	225.15
DISCCART	579300.00	4386100.00	215.58	215.58
DISCCART	579300.00	4385100.00	219.23	221.55
DISCCART	579300.00	4384100.00	224.86	224.86
DISCCART	579300.00	4383100.00	223.66	228.72
DISCCART	579300.00	4382100.00	231.86	231.86
DISCCART	579300.00	4381100.00	235.08	235.08
DISCCART	579300.00	4380100.00	225.28	225.28
DISCCART	579300.00	4379100.00	224.12	224.12
DISCCART	579300.00	4378100.00	213.29	213.29
DISCCART	579300.00	4377100.00	218.27	218.27
DISCCART	579300.00	4376100.00	235.01	235.01
DISCCART	579300.00	4375100.00	216.16	216.16
DISCCART	579300.00	4374100.00	221.76	221.76
DISCCART	579300.00	4373100.00	200.43	200.43
DISCCART	579300.00	4372100.00	219.07	219.07
DISCCART	579300.00	4371100.00	235.41	235.41
DISCCART	579300.00	4370100.00	229.06	229.06
DISCCART	579300.00	4369100.00	227.40	227.40
DISCCART	579300.00	4368100.00	234.99	234.99
DISCCART	579300.00	4367100.00	235.33	235.33
DISCCART	579300.00	4366100.00	217.45	217.45
DISCCART	579300.00	4365100.00	218.91	218.91
DISCCART	579300.00	4364100.00	218.44	218.44
DISCCART	579300.00	4363100.00	236.52	236.52
DISCCART	579300.00	4362100.00	223.55	223.55
DISCCART	579300.00	4361100.00	235.15	235.15
DISCCART	579300.00	4360100.00	229.85	229.85
DISCCART	579300.00	4359100.00	231.56	231.56
DISCCART	579300.00	4358100.00	241.42	241.42
DISCCART	579300.00	4357100.00	238.53	238.53
DISCCART	579300.00	4356100.00	234.79	234.79
DISCCART	579300.00	4355100.00	237.47	237.47
DISCCART	579300.00	4354100.00	241.72	241.72
DISCCART	579300.00	4353100.00	249.68	249.68
DISCCART	579300.00	4352100.00	250.60	250.60
DISCCART	579300.00	4351100.00	241.55	241.55
DISCCART	579300.00	4350100.00	244.22	244.22
DISCCART	579300.00	4349100.00	247.63	247.63
DISCCART	579300.00	4348100.00	250.10	250.10
DISCCART	579300.00	4347100.00	256.46	256.46

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	579300.00	4346100.00	253.58	253.58
DISCCART	579300.00	4345100.00	258.35	258.35
DISCCART	579300.00	4344100.00	256.40	256.40
DISCCART	579300.00	4343100.00	253.73	253.73
DISCCART	579300.00	4342100.00	261.49	261.49
DISCCART	579300.00	4341100.00	262.54	262.54
DISCCART	579300.00	4340100.00	260.11	260.11
DISCCART	579300.00	4339100.00	265.15	265.15
DISCCART	579300.00	4338100.00	268.01	268.01
DISCCART	579300.00	4337100.00	262.89	262.89
DISCCART	579300.00	4336100.00	268.40	268.40
DISCCART	579300.00	4335100.00	268.16	268.16
DISCCART	579300.00	4334100.00	268.73	268.73
DISCCART	579300.00	4333100.00	271.11	271.11
DISCCART	579300.00	4332100.00	271.31	271.31
DISCCART	579300.00	4331100.00	273.07	273.07
DISCCART	579300.00	4330100.00	277.10	277.10
DISCCART	579300.00	4329100.00	277.84	277.84
DISCCART	579300.00	4328100.00	279.14	279.14
DISCCART	580300.00	4388100.00	230.74	230.74
DISCCART	580300.00	4387100.00	226.70	226.70
DISCCART	580300.00	4386100.00	211.48	211.48
DISCCART	580300.00	4385100.00	231.99	231.99
DISCCART	580300.00	4384100.00	234.39	234.39
DISCCART	580300.00	4383100.00	228.93	228.93
DISCCART	580300.00	4382100.00	234.81	234.81
DISCCART	580300.00	4381100.00	232.46	232.46
DISCCART	580300.00	4380100.00	231.74	231.74
DISCCART	580300.00	4379100.00	227.54	227.54
DISCCART	580300.00	4378100.00	213.28	213.28
DISCCART	580300.00	4377100.00	224.93	224.93
DISCCART	580300.00	4376100.00	229.86	229.86
DISCCART	580300.00	4375100.00	232.01	232.01
DISCCART	580300.00	4374100.00	210.41	210.41
DISCCART	580300.00	4373100.00	207.76	207.76
DISCCART	580300.00	4372100.00	210.90	210.90
DISCCART	580300.00	4371100.00	217.41	224.10
DISCCART	580300.00	4370100.00	233.52	233.52
DISCCART	580300.00	4369100.00	222.39	226.11
DISCCART	580300.00	4368100.00	235.33	235.33
DISCCART	580300.00	4367100.00	230.77	230.77
DISCCART	580300.00	4366100.00	219.46	219.46
DISCCART	580300.00	4365100.00	207.23	207.23
DISCCART	580300.00	4364100.00	228.19	228.19
DISCCART	580300.00	4363100.00	226.50	226.50
DISCCART	580300.00	4362100.00	216.25	216.25
DISCCART	580300.00	4361100.00	234.76	234.76
DISCCART	580300.00	4360100.00	238.76	238.76
DISCCART	580300.00	4359100.00	239.05	239.05
DISCCART	580300.00	4358100.00	240.80	240.80
DISCCART	580300.00	4357100.00	241.98	241.98
DISCCART	580300.00	4356100.00	233.62	233.62
DISCCART	580300.00	4355100.00	245.20	245.20
DISCCART	580300.00	4354100.00	250.21	250.21
DISCCART	580300.00	4353100.00	251.92	251.92
DISCCART	580300.00	4352100.00	250.00	250.00
DISCCART	580300.00	4351100.00	237.85	237.85
DISCCART	580300.00	4350100.00	252.81	252.81
DISCCART	580300.00	4349100.00	253.55	253.55
DISCCART	580300.00	4348100.00	255.98	255.98
DISCCART	580300.00	4347100.00	247.74	247.74
DISCCART	580300.00	4346100.00	254.38	254.38
DISCCART	580300.00	4345100.00	253.12	253.12
DISCCART	580300.00	4344100.00	247.03	247.03
DISCCART	580300.00	4343100.00	256.33	256.33
DISCCART	580300.00	4342100.00	256.34	256.34
DISCCART	580300.00	4341100.00	262.66	262.66
DISCCART	580300.00	4340100.00	259.43	259.43
DISCCART	580300.00	4339100.00	263.44	263.44
DISCCART	580300.00	4338100.00	267.29	267.29

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	580300.00	4337100.00	259.29	259.29
DISCCART	580300.00	4336100.00	268.81	268.81
DISCCART	580300.00	4335100.00	268.41	268.41
DISCCART	580300.00	4334100.00	254.77	254.77
DISCCART	580300.00	4333100.00	255.73	255.73
DISCCART	580300.00	4332100.00	263.76	263.76
DISCCART	580300.00	4331100.00	269.14	269.14
DISCCART	580300.00	4330100.00	268.56	268.56
DISCCART	580300.00	4329100.00	275.34	275.34
DISCCART	580300.00	4328100.00	278.80	278.80
DISCCART	581300.00	4388100.00	225.13	225.13
DISCCART	581300.00	4387100.00	228.24	228.24
DISCCART	581300.00	4386100.00	208.16	212.96
DISCCART	581300.00	4385100.00	231.01	231.01
DISCCART	581300.00	4384100.00	225.70	225.70
DISCCART	581300.00	4383100.00	222.25	222.25
DISCCART	581300.00	4382100.00	234.99	234.99
DISCCART	581300.00	4381100.00	231.60	231.60
DISCCART	581300.00	4380100.00	229.23	229.23
DISCCART	581300.00	4379100.00	225.50	225.50
DISCCART	581300.00	4378100.00	223.27	223.27
DISCCART	581300.00	4377100.00	209.53	209.53
DISCCART	581300.00	4376100.00	219.38	219.38
DISCCART	581300.00	4375100.00	232.68	232.68
DISCCART	581300.00	4374100.00	226.47	226.47
DISCCART	581300.00	4373100.00	200.88	225.44
DISCCART	581300.00	4372100.00	208.13	223.11
DISCCART	581300.00	4371100.00	215.25	215.25
DISCCART	581300.00	4370100.00	227.04	228.92
DISCCART	581300.00	4369100.00	227.49	227.49
DISCCART	581300.00	4368100.00	215.87	222.21
DISCCART	581300.00	4367100.00	227.32	227.32
DISCCART	581300.00	4366100.00	210.88	210.88
DISCCART	581300.00	4365100.00	211.80	211.80
DISCCART	581300.00	4364100.00	209.86	220.79
DISCCART	581300.00	4363100.00	220.30	220.30
DISCCART	581300.00	4362100.00	227.90	227.90
DISCCART	581300.00	4361100.00	231.07	231.07
DISCCART	581300.00	4360100.00	231.95	231.95
DISCCART	581300.00	4359100.00	237.57	237.57
DISCCART	581300.00	4358100.00	243.03	243.03
DISCCART	581300.00	4357100.00	244.06	244.06
DISCCART	581300.00	4356100.00	233.30	233.30
DISCCART	581300.00	4355100.00	237.80	237.80
DISCCART	581300.00	4354100.00	247.15	247.15
DISCCART	581300.00	4353100.00	247.34	247.34
DISCCART	581300.00	4352100.00	250.23	250.23
DISCCART	581300.00	4351100.00	238.66	238.66
DISCCART	581300.00	4350100.00	245.64	245.64
DISCCART	581300.00	4349100.00	246.83	246.83
DISCCART	581300.00	4348100.00	244.20	244.20
DISCCART	581300.00	4347100.00	240.92	240.92
DISCCART	581300.00	4346100.00	245.30	245.30
DISCCART	581300.00	4345100.00	255.21	255.21
DISCCART	581300.00	4344100.00	255.87	255.87
DISCCART	581300.00	4343100.00	253.37	253.37
DISCCART	581300.00	4342100.00	258.86	258.86
DISCCART	581300.00	4341100.00	258.77	258.77
DISCCART	581300.00	4340100.00	259.24	259.24
DISCCART	581300.00	4339100.00	262.26	262.26
DISCCART	581300.00	4338100.00	255.67	255.67
DISCCART	581300.00	4337100.00	257.04	257.04
DISCCART	581300.00	4336100.00	256.84	258.66
DISCCART	581300.00	4335100.00	250.80	250.80
DISCCART	581300.00	4334100.00	261.15	261.15
DISCCART	581300.00	4333100.00	268.66	268.66
DISCCART	581300.00	4332100.00	271.66	271.66
DISCCART	581300.00	4331100.00	265.21	265.21
DISCCART	581300.00	4330100.00	259.07	259.07
DISCCART	581300.00	4329100.00	264.64	264.64

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	581300.00	4328100.00	277.65	277.65
DISCCART	541300.00	4367100.00	233.23	238.74
DISCCART	541300.00	4366100.00	233.82	251.33
DISCCART	541300.00	4365100.00	233.28	243.65
DISCCART	541300.00	4364100.00	237.09	237.09
DISCCART	541300.00	4363100.00	242.02	245.63
DISCCART	541300.00	4362100.00	242.84	242.84
DISCCART	541300.00	4361100.00	223.80	243.74
DISCCART	541300.00	4360100.00	239.08	239.08
DISCCART	541300.00	4359100.00	240.28	240.28
DISCCART	541300.00	4358100.00	247.33	251.24
DISCCART	541300.00	4357100.00	252.37	259.38
DISCCART	541300.00	4356100.00	263.61	263.61
DISCCART	541300.00	4355100.00	265.66	265.66
DISCCART	541300.00	4354100.00	254.51	254.51
DISCCART	541300.00	4353100.00	265.23	265.23
DISCCART	541300.00	4352100.00	261.99	261.99
DISCCART	541300.00	4351100.00	266.67	266.67
DISCCART	541300.00	4350100.00	265.91	265.91
DISCCART	541300.00	4349100.00	265.12	265.12
DISCCART	541300.00	4348100.00	253.64	253.64
DISCCART	541300.00	4347100.00	250.74	259.37
DISCCART	541300.00	4346100.00	236.09	255.52
DISCCART	541300.00	4345100.00	256.49	256.49
DISCCART	541300.00	4344100.00	235.33	247.08
DISCCART	541300.00	4343100.00	218.84	228.57
DISCCART	541300.00	4342100.00	239.53	244.33
DISCCART	541300.00	4341100.00	230.22	238.57
DISCCART	541300.00	4340100.00	227.65	232.88
DISCCART	541300.00	4339100.00	219.03	229.10
DISCCART	541300.00	4338100.00	230.50	244.09
DISCCART	541300.00	4337100.00	241.12	241.12
DISCCART	541300.00	4336100.00	236.58	236.58
DISCCART	541300.00	4335100.00	215.81	229.60
DISCCART	541300.00	4334100.00	202.67	202.67
DISCCART	541300.00	4333100.00	198.57	211.86
DISCCART	541300.00	4332100.00	220.64	228.74
DISCCART	541300.00	4331100.00	222.45	222.45
DISCCART	541300.00	4330100.00	224.34	232.02
DISCCART	541300.00	4329100.00	234.12	235.31
DISCCART	541300.00	4328100.00	243.95	243.95
DISCCART	540300.00	4367100.00	234.29	234.29
DISCCART	540300.00	4366100.00	250.40	250.40
DISCCART	540300.00	4365100.00	250.80	250.80
DISCCART	540300.00	4364100.00	238.73	238.73
DISCCART	540300.00	4363100.00	243.23	243.23
DISCCART	540300.00	4362100.00	226.03	226.03
DISCCART	540300.00	4361100.00	218.78	226.24
DISCCART	540300.00	4360100.00	242.72	242.72
DISCCART	540300.00	4359100.00	239.71	239.71
DISCCART	540300.00	4358100.00	239.29	253.34
DISCCART	540300.00	4357100.00	258.56	258.56
DISCCART	540300.00	4356100.00	253.28	256.86
DISCCART	540300.00	4355100.00	260.21	261.41
DISCCART	540300.00	4354100.00	262.29	262.29
DISCCART	540300.00	4353100.00	253.36	253.36
DISCCART	540300.00	4352100.00	262.24	262.24
DISCCART	540300.00	4351100.00	265.30	265.30
DISCCART	540300.00	4350100.00	253.05	253.05
DISCCART	540300.00	4349100.00	260.10	260.10
DISCCART	540300.00	4348100.00	248.09	248.98
DISCCART	540300.00	4347100.00	253.60	260.55
DISCCART	540300.00	4346100.00	231.40	253.22
DISCCART	540300.00	4345100.00	254.69	254.69
DISCCART	540300.00	4344100.00	238.48	253.62
DISCCART	540300.00	4343100.00	243.47	243.47
DISCCART	540300.00	4342100.00	225.11	232.43
DISCCART	540300.00	4341100.00	213.01	232.86
DISCCART	540300.00	4340100.00	209.31	209.31
DISCCART	540300.00	4339100.00	214.19	226.73

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	540300.00	4338100.00	205.52	205.52
DISCCART	540300.00	4337100.00	218.15	226.77
DISCCART	540300.00	4336100.00	221.38	221.38
DISCCART	540300.00	4335100.00	204.55	204.55
DISCCART	540300.00	4334100.00	230.00	230.00
DISCCART	540300.00	4333100.00	201.30	201.30
DISCCART	540300.00	4332100.00	211.39	211.39
DISCCART	540300.00	4331100.00	211.43	211.43
DISCCART	540300.00	4330100.00	203.35	220.46
DISCCART	540300.00	4329100.00	215.36	227.21
DISCCART	540300.00	4328100.00	231.83	231.83
DISCCART	539300.00	4367100.00	210.13	234.29
DISCCART	539300.00	4366100.00	225.48	234.37
DISCCART	539300.00	4365100.00	228.06	238.67
DISCCART	539300.00	4364100.00	242.80	242.80
DISCCART	539300.00	4363100.00	226.74	226.74
DISCCART	539300.00	4362100.00	223.22	223.22
DISCCART	539300.00	4361100.00	217.70	217.70
DISCCART	539300.00	4360100.00	232.77	232.77
DISCCART	539300.00	4359100.00	250.16	250.16
DISCCART	539300.00	4358100.00	256.15	256.15
DISCCART	539300.00	4357100.00	243.64	243.64
DISCCART	539300.00	4356100.00	250.90	250.90
DISCCART	539300.00	4355100.00	259.82	259.82
DISCCART	539300.00	4354100.00	247.74	253.35
DISCCART	539300.00	4353100.00	228.58	253.67
DISCCART	539300.00	4352100.00	265.07	265.07
DISCCART	539300.00	4351100.00	253.12	260.53
DISCCART	539300.00	4350100.00	264.39	264.39
DISCCART	539300.00	4349100.00	255.13	255.13
DISCCART	539300.00	4348100.00	257.77	257.77
DISCCART	539300.00	4347100.00	235.68	250.19
DISCCART	539300.00	4346100.00	252.68	252.68
DISCCART	539300.00	4345100.00	227.68	249.61
DISCCART	539300.00	4344100.00	236.48	253.36
DISCCART	539300.00	4343100.00	244.59	244.59
DISCCART	539300.00	4342100.00	242.86	242.86
DISCCART	539300.00	4341100.00	232.09	234.48
DISCCART	539300.00	4340100.00	230.32	231.53
DISCCART	539300.00	4339100.00	219.94	219.94
DISCCART	539300.00	4338100.00	203.75	203.75
DISCCART	539300.00	4337100.00	204.78	204.78
DISCCART	539300.00	4336100.00	198.21	198.21
DISCCART	539300.00	4335100.00	196.80	196.80
DISCCART	539300.00	4334100.00	207.99	213.44
DISCCART	539300.00	4333100.00	209.27	223.56
DISCCART	539300.00	4332100.00	193.09	208.84
DISCCART	539300.00	4331100.00	220.31	220.31
DISCCART	539300.00	4330100.00	191.79	199.20
DISCCART	539300.00	4329100.00	218.68	218.68
DISCCART	539300.00	4328100.00	215.52	215.52
DISCCART	538300.00	4367100.00	224.19	227.12
DISCCART	538300.00	4366100.00	234.53	234.53
DISCCART	538300.00	4365100.00	244.26	244.26
DISCCART	538300.00	4364100.00	228.87	228.87
DISCCART	538300.00	4363100.00	225.30	225.30
DISCCART	538300.00	4362100.00	231.86	232.06
DISCCART	538300.00	4361100.00	225.09	225.09
DISCCART	538300.00	4360100.00	242.38	242.38
DISCCART	538300.00	4359100.00	253.50	253.50
DISCCART	538300.00	4358100.00	239.36	243.76
DISCCART	538300.00	4357100.00	236.84	242.04
DISCCART	538300.00	4356100.00	256.09	256.09
DISCCART	538300.00	4355100.00	253.45	253.45
DISCCART	538300.00	4354100.00	253.59	256.94
DISCCART	538300.00	4353100.00	226.94	226.94
DISCCART	538300.00	4352100.00	248.98	248.98
DISCCART	538300.00	4351100.00	255.59	260.50
DISCCART	538300.00	4350100.00	255.56	255.56
DISCCART	538300.00	4349100.00	258.13	258.13

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	538300.00	4348100.00	246.69	259.20
DISCCART	538300.00	4347100.00	256.61	256.61
DISCCART	538300.00	4346100.00	252.72	252.72
DISCCART	538300.00	4345100.00	242.35	242.35
DISCCART	538300.00	4344100.00	243.13	243.13
DISCCART	538300.00	4343100.00	243.04	246.44
DISCCART	538300.00	4342100.00	244.83	252.91
DISCCART	538300.00	4341100.00	242.73	242.73
DISCCART	538300.00	4340100.00	219.95	228.67
DISCCART	538300.00	4339100.00	216.23	228.34
DISCCART	538300.00	4338100.00	220.66	235.41
DISCCART	538300.00	4337100.00	217.98	228.76
DISCCART	538300.00	4336100.00	206.89	206.89
DISCCART	538300.00	4335100.00	207.28	207.28
DISCCART	538300.00	4334100.00	200.62	200.62
DISCCART	538300.00	4333100.00	195.25	195.25
DISCCART	538300.00	4332100.00	192.53	192.53
DISCCART	538300.00	4331100.00	192.16	192.16
DISCCART	538300.00	4330100.00	204.86	204.86
DISCCART	538300.00	4329100.00	189.11	199.16
DISCCART	538300.00	4328100.00	215.16	218.88
DISCCART	537300.00	4367100.00	204.25	204.25
DISCCART	537300.00	4366100.00	215.45	222.97
DISCCART	537300.00	4365100.00	220.45	220.45
DISCCART	537300.00	4364100.00	231.60	231.60
DISCCART	537300.00	4363100.00	215.51	215.51
DISCCART	537300.00	4362100.00	211.83	211.83
DISCCART	537300.00	4361100.00	238.47	238.47
DISCCART	537300.00	4360100.00	243.16	243.73
DISCCART	537300.00	4359100.00	251.19	251.19
DISCCART	537300.00	4358100.00	244.25	244.25
DISCCART	537300.00	4357100.00	234.26	248.30
DISCCART	537300.00	4356100.00	244.76	245.89
DISCCART	537300.00	4355100.00	253.63	253.63
DISCCART	537300.00	4354100.00	222.50	245.96
DISCCART	537300.00	4353100.00	252.47	252.47
DISCCART	537300.00	4352100.00	260.39	260.39
DISCCART	537300.00	4351100.00	256.79	256.79
DISCCART	537300.00	4350100.00	245.37	245.37
DISCCART	537300.00	4349100.00	260.83	260.83
DISCCART	537300.00	4348100.00	260.39	260.39
DISCCART	537300.00	4347100.00	255.34	259.06
DISCCART	537300.00	4346100.00	235.27	257.20
DISCCART	537300.00	4345100.00	240.52	240.52
DISCCART	537300.00	4344100.00	219.50	238.78
DISCCART	537300.00	4343100.00	231.51	247.34
DISCCART	537300.00	4342100.00	247.12	253.12
DISCCART	537300.00	4341100.00	235.09	250.24
DISCCART	537300.00	4340100.00	244.49	244.49
DISCCART	537300.00	4339100.00	235.38	241.46
DISCCART	537300.00	4338100.00	245.28	245.28
DISCCART	537300.00	4337100.00	244.97	244.97
DISCCART	537300.00	4336100.00	229.45	238.44
DISCCART	537300.00	4335100.00	218.09	218.09
DISCCART	537300.00	4334100.00	197.07	197.07
DISCCART	537300.00	4333100.00	209.94	209.94
DISCCART	537300.00	4332100.00	203.28	203.28
DISCCART	537300.00	4331100.00	192.14	207.58
DISCCART	537300.00	4330100.00	190.51	190.51
DISCCART	537300.00	4329100.00	190.14	190.14
DISCCART	537300.00	4328100.00	213.30	213.30
DISCCART	536300.00	4367100.00	201.78	201.78
DISCCART	536300.00	4366100.00	208.94	213.88
DISCCART	536300.00	4365100.00	216.74	216.74
DISCCART	536300.00	4364100.00	234.76	234.76
DISCCART	536300.00	4363100.00	220.20	220.20
DISCCART	536300.00	4362100.00	212.07	212.07
DISCCART	536300.00	4361100.00	232.27	237.80
DISCCART	536300.00	4360100.00	239.97	239.97
DISCCART	536300.00	4359100.00	223.63	223.63

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	536300.00	4358100.00	236.01	238.79
DISCCART	536300.00	4357100.00	238.05	238.05
DISCCART	536300.00	4356100.00	243.82	253.40
DISCCART	536300.00	4355100.00	239.83	242.00
DISCCART	536300.00	4354100.00	235.93	251.15
DISCCART	536300.00	4353100.00	247.16	249.74
DISCCART	536300.00	4352100.00	247.63	253.74
DISCCART	536300.00	4351100.00	256.67	256.67
DISCCART	536300.00	4350100.00	250.39	250.39
DISCCART	536300.00	4349100.00	247.56	247.56
DISCCART	536300.00	4348100.00	255.42	255.42
DISCCART	536300.00	4347100.00	259.99	259.99
DISCCART	536300.00	4346100.00	250.95	250.95
DISCCART	536300.00	4345100.00	239.10	250.78
DISCCART	536300.00	4344100.00	229.38	238.39
DISCCART	536300.00	4343100.00	210.91	210.91
DISCCART	536300.00	4342100.00	228.60	237.87
DISCCART	536300.00	4341100.00	236.01	236.01
DISCCART	536300.00	4340100.00	253.21	253.21
DISCCART	536300.00	4339100.00	228.90	241.31
DISCCART	536300.00	4338100.00	228.49	234.60
DISCCART	536300.00	4337100.00	229.78	231.52
DISCCART	536300.00	4336100.00	226.38	226.38
DISCCART	536300.00	4335100.00	205.35	205.35
DISCCART	536300.00	4334100.00	216.77	223.21
DISCCART	536300.00	4333100.00	226.10	226.10
DISCCART	536300.00	4332100.00	206.29	209.31
DISCCART	536300.00	4331100.00	217.78	217.78
DISCCART	536300.00	4330100.00	192.31	196.98
DISCCART	536300.00	4329100.00	188.47	188.47
DISCCART	536300.00	4328100.00	198.90	198.90
DISCCART	535300.00	4367100.00	201.42	201.42
DISCCART	535300.00	4366100.00	202.01	202.01
DISCCART	535300.00	4365100.00	217.22	229.78
DISCCART	535300.00	4364100.00	225.82	225.82
DISCCART	535300.00	4363100.00	229.88	237.92
DISCCART	535300.00	4362100.00	207.30	207.30
DISCCART	535300.00	4361100.00	211.92	211.92
DISCCART	535300.00	4360100.00	210.16	210.16
DISCCART	535300.00	4359100.00	218.76	218.76
DISCCART	535300.00	4358100.00	229.48	232.15
DISCCART	535300.00	4357100.00	229.25	235.91
DISCCART	535300.00	4356100.00	220.53	228.73
DISCCART	535300.00	4355100.00	214.60	241.17
DISCCART	535300.00	4354100.00	244.50	244.50
DISCCART	535300.00	4353100.00	247.39	247.39
DISCCART	535300.00	4352100.00	250.23	250.23
DISCCART	535300.00	4351100.00	257.09	257.09
DISCCART	535300.00	4350100.00	247.96	247.96
DISCCART	535300.00	4349100.00	234.78	238.81
DISCCART	535300.00	4348100.00	225.99	247.33
DISCCART	535300.00	4347100.00	246.42	246.42
DISCCART	535300.00	4346100.00	241.44	248.91
DISCCART	535300.00	4345100.00	246.44	246.44
DISCCART	535300.00	4344100.00	240.98	240.98
DISCCART	535300.00	4343100.00	219.63	244.23
DISCCART	535300.00	4342100.00	207.28	207.28
DISCCART	535300.00	4341100.00	230.93	238.75
DISCCART	535300.00	4340100.00	243.08	251.26
DISCCART	535300.00	4339100.00	247.50	247.50
DISCCART	535300.00	4338100.00	231.93	233.37
DISCCART	535300.00	4337100.00	221.66	235.79
DISCCART	535300.00	4336100.00	207.17	207.17
DISCCART	535300.00	4335100.00	210.69	234.62
DISCCART	535300.00	4334100.00	226.94	231.76
DISCCART	535300.00	4333100.00	236.45	236.45
DISCCART	535300.00	4332100.00	210.91	210.91
DISCCART	535300.00	4331100.00	226.28	226.28
DISCCART	535300.00	4330100.00	203.44	203.44
DISCCART	535300.00	4329100.00	199.55	199.55

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	535300.00	4328100.00	186.26	192.99
DISCCART	534300.00	4367100.00	203.07	203.07
DISCCART	534300.00	4366100.00	202.27	202.27
DISCCART	534300.00	4365100.00	207.45	207.45
DISCCART	534300.00	4364100.00	219.25	219.25
DISCCART	534300.00	4363100.00	229.43	229.43
DISCCART	534300.00	4362100.00	213.09	234.53
DISCCART	534300.00	4361100.00	217.94	223.61
DISCCART	534300.00	4360100.00	218.51	218.51
DISCCART	534300.00	4359100.00	234.99	234.99
DISCCART	534300.00	4358100.00	238.13	238.13
DISCCART	534300.00	4357100.00	228.60	231.95
DISCCART	534300.00	4356100.00	226.04	247.29
DISCCART	534300.00	4355100.00	238.03	238.03
DISCCART	534300.00	4354100.00	227.34	245.42
DISCCART	534300.00	4353100.00	233.58	233.58
DISCCART	534300.00	4352100.00	246.94	246.94
DISCCART	534300.00	4351100.00	255.89	255.89
DISCCART	534300.00	4350100.00	249.70	249.70
DISCCART	534300.00	4349100.00	245.17	245.17
DISCCART	534300.00	4348100.00	227.68	233.59
DISCCART	534300.00	4347100.00	226.38	229.06
DISCCART	534300.00	4346100.00	237.71	237.71
DISCCART	534300.00	4345100.00	237.66	240.62
DISCCART	534300.00	4344100.00	226.45	241.77
DISCCART	534300.00	4343100.00	250.57	250.57
DISCCART	534300.00	4342100.00	235.46	235.46
DISCCART	534300.00	4341100.00	220.88	220.88
DISCCART	534300.00	4340100.00	210.10	236.79
DISCCART	534300.00	4339100.00	238.09	238.09
DISCCART	534300.00	4338100.00	220.05	228.88
DISCCART	534300.00	4337100.00	209.61	209.61
DISCCART	534300.00	4336100.00	227.21	229.20
DISCCART	534300.00	4335100.00	225.41	233.16
DISCCART	534300.00	4334100.00	230.93	230.93
DISCCART	534300.00	4333100.00	236.04	236.04
DISCCART	534300.00	4332100.00	230.69	230.69
DISCCART	534300.00	4331100.00	222.29	235.45
DISCCART	534300.00	4330100.00	228.90	228.90
DISCCART	534300.00	4329100.00	223.29	223.29
DISCCART	534300.00	4328100.00	195.44	218.67
DISCCART	533300.00	4367100.00	218.61	218.61
DISCCART	533300.00	4366100.00	200.80	200.80
DISCCART	533300.00	4365100.00	212.17	212.17
DISCCART	533300.00	4364100.00	206.85	206.85
DISCCART	533300.00	4363100.00	231.49	231.49
DISCCART	533300.00	4362100.00	226.21	230.59
DISCCART	533300.00	4361100.00	223.07	228.31
DISCCART	533300.00	4360100.00	229.22	231.84
DISCCART	533300.00	4359100.00	223.68	226.42
DISCCART	533300.00	4358100.00	226.69	226.69
DISCCART	533300.00	4357100.00	213.43	232.78
DISCCART	533300.00	4356100.00	233.24	238.07
DISCCART	533300.00	4355100.00	247.19	247.19
DISCCART	533300.00	4354100.00	236.59	238.42
DISCCART	533300.00	4353100.00	251.64	251.64
DISCCART	533300.00	4352100.00	253.04	253.04
DISCCART	533300.00	4351100.00	255.56	255.56
DISCCART	533300.00	4350100.00	249.86	249.86
DISCCART	533300.00	4349100.00	252.93	252.93
DISCCART	533300.00	4348100.00	250.81	250.81
DISCCART	533300.00	4347100.00	243.91	243.91
DISCCART	533300.00	4346100.00	216.50	235.75
DISCCART	533300.00	4345100.00	235.26	238.19
DISCCART	533300.00	4344100.00	227.15	232.39
DISCCART	533300.00	4343100.00	242.92	242.92
DISCCART	533300.00	4342100.00	239.99	239.99
DISCCART	533300.00	4341100.00	220.28	223.05
DISCCART	533300.00	4340100.00	202.61	235.19
DISCCART	533300.00	4339100.00	222.07	236.11

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	533300.00	4338100.00	244.12	244.12
DISCCART	533300.00	4337100.00	219.62	230.27
DISCCART	533300.00	4336100.00	247.58	247.58
DISCCART	533300.00	4335100.00	241.74	241.74
DISCCART	533300.00	4334100.00	226.71	230.47
DISCCART	533300.00	4333100.00	219.58	234.58
DISCCART	533300.00	4332100.00	217.59	217.59
DISCCART	533300.00	4331100.00	206.86	206.86
DISCCART	533300.00	4330100.00	230.85	230.85
DISCCART	533300.00	4329100.00	225.82	225.82
DISCCART	533300.00	4328100.00	218.99	218.99
DISCCART	532300.00	4367100.00	213.50	213.50
DISCCART	532300.00	4366100.00	199.30	199.30
DISCCART	532300.00	4365100.00	200.72	200.72
DISCCART	532300.00	4364100.00	214.27	215.00
DISCCART	532300.00	4363100.00	214.77	214.77
DISCCART	532300.00	4362100.00	231.84	231.84
DISCCART	532300.00	4361100.00	205.85	212.99
DISCCART	532300.00	4360100.00	201.62	201.62
DISCCART	532300.00	4359100.00	220.92	220.92
DISCCART	532300.00	4358100.00	224.45	224.45
DISCCART	532300.00	4357100.00	231.69	231.69
DISCCART	532300.00	4356100.00	223.53	228.37
DISCCART	532300.00	4355100.00	238.77	238.77
DISCCART	532300.00	4354100.00	225.70	225.70
DISCCART	532300.00	4353100.00	228.79	228.79
DISCCART	532300.00	4352100.00	250.04	250.04
DISCCART	532300.00	4351100.00	243.61	243.61
DISCCART	532300.00	4350100.00	252.87	252.87
DISCCART	532300.00	4349100.00	245.00	245.00
DISCCART	532300.00	4348100.00	236.26	240.43
DISCCART	532300.00	4347100.00	238.00	244.17
DISCCART	532300.00	4346100.00	229.76	229.76
DISCCART	532300.00	4345100.00	222.96	229.35
DISCCART	532300.00	4344100.00	232.01	232.01
DISCCART	532300.00	4343100.00	230.95	230.95
DISCCART	532300.00	4342100.00	241.76	243.51
DISCCART	532300.00	4341100.00	233.40	237.59
DISCCART	532300.00	4340100.00	215.43	232.95
DISCCART	532300.00	4339100.00	228.16	236.19
DISCCART	532300.00	4338100.00	222.34	237.59
DISCCART	532300.00	4337100.00	246.85	246.85
DISCCART	532300.00	4336100.00	246.60	246.60
DISCCART	532300.00	4335100.00	231.47	232.04
DISCCART	532300.00	4334100.00	219.09	219.09
DISCCART	532300.00	4333100.00	231.35	231.35
DISCCART	532300.00	4332100.00	224.19	224.91
DISCCART	532300.00	4331100.00	210.98	210.98
DISCCART	532300.00	4330100.00	199.94	199.94
DISCCART	532300.00	4329100.00	203.71	203.71
DISCCART	532300.00	4328100.00	204.88	204.88
DISCCART	531300.00	4367100.00	201.22	201.22
DISCCART	531300.00	4366100.00	201.75	201.75
DISCCART	531300.00	4365100.00	199.97	199.97
DISCCART	531300.00	4364100.00	198.13	198.13
DISCCART	531300.00	4363100.00	208.89	213.96
DISCCART	531300.00	4362100.00	223.82	223.82
DISCCART	531300.00	4361100.00	203.24	203.24
DISCCART	531300.00	4360100.00	201.29	201.29
DISCCART	531300.00	4359100.00	205.72	205.72
DISCCART	531300.00	4358100.00	224.39	224.39
DISCCART	531300.00	4357100.00	231.41	235.48
DISCCART	531300.00	4356100.00	207.98	207.98
DISCCART	531300.00	4355100.00	221.11	223.21
DISCCART	531300.00	4354100.00	225.51	232.38
DISCCART	531300.00	4353100.00	226.88	226.88
DISCCART	531300.00	4352100.00	248.74	248.74
DISCCART	531300.00	4351100.00	235.38	235.38
DISCCART	531300.00	4350100.00	242.75	242.75
DISCCART	531300.00	4349100.00	245.60	245.60

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	531300.00	4348100.00	244.87	244.87
DISCCART	531300.00	4347100.00	251.00	251.00
DISCCART	531300.00	4346100.00	237.21	243.75
DISCCART	531300.00	4345100.00	241.38	241.38
DISCCART	531300.00	4344100.00	213.06	226.97
DISCCART	531300.00	4343100.00	202.87	202.87
DISCCART	531300.00	4342100.00	227.15	235.52
DISCCART	531300.00	4341100.00	216.24	234.84
DISCCART	531300.00	4340100.00	232.44	232.44
DISCCART	531300.00	4339100.00	200.71	200.71
DISCCART	531300.00	4338100.00	231.92	237.78
DISCCART	531300.00	4337100.00	235.46	235.46
DISCCART	531300.00	4336100.00	235.57	235.64
DISCCART	531300.00	4335100.00	210.11	232.15
DISCCART	531300.00	4334100.00	224.43	224.43
DISCCART	531300.00	4333100.00	224.77	232.16
DISCCART	531300.00	4332100.00	223.64	226.24
DISCCART	531300.00	4331100.00	219.90	225.98
DISCCART	531300.00	4330100.00	205.30	207.16
DISCCART	531300.00	4329100.00	216.23	216.23
DISCCART	531300.00	4328100.00	195.44	195.44
DISCCART	530300.00	4367100.00	216.98	216.98
DISCCART	530300.00	4366100.00	213.40	213.40
DISCCART	530300.00	4365100.00	200.07	200.07
DISCCART	530300.00	4364100.00	199.10	199.10
DISCCART	530300.00	4363100.00	200.39	217.34
DISCCART	530300.00	4362100.00	198.13	198.13
DISCCART	530300.00	4361100.00	201.38	201.38
DISCCART	530300.00	4360100.00	226.30	226.30
DISCCART	530300.00	4359100.00	230.99	230.99
DISCCART	530300.00	4358100.00	226.39	226.39
DISCCART	530300.00	4357100.00	211.93	230.17
DISCCART	530300.00	4356100.00	230.30	230.30
DISCCART	530300.00	4355100.00	232.97	232.97
DISCCART	530300.00	4354100.00	233.41	233.41
DISCCART	530300.00	4353100.00	223.96	229.05
DISCCART	530300.00	4352100.00	220.73	220.73
DISCCART	530300.00	4351100.00	225.36	237.33
DISCCART	530300.00	4350100.00	239.74	239.74
DISCCART	530300.00	4349100.00	242.35	242.35
DISCCART	530300.00	4348100.00	232.25	232.25
DISCCART	530300.00	4347100.00	215.03	232.14
DISCCART	530300.00	4346100.00	210.81	245.32
DISCCART	530300.00	4345100.00	236.89	236.89
DISCCART	530300.00	4344100.00	205.57	205.57
DISCCART	530300.00	4343100.00	221.87	241.26
DISCCART	530300.00	4342100.00	211.48	211.48
DISCCART	530300.00	4341100.00	201.14	201.14
DISCCART	530300.00	4340100.00	198.14	198.14
DISCCART	530300.00	4339100.00	200.60	200.60
DISCCART	530300.00	4338100.00	218.81	218.81
DISCCART	530300.00	4337100.00	217.39	225.43
DISCCART	530300.00	4336100.00	213.17	229.45
DISCCART	530300.00	4335100.00	214.26	225.28
DISCCART	530300.00	4334100.00	204.23	204.23
DISCCART	530300.00	4333100.00	201.73	203.06
DISCCART	530300.00	4332100.00	195.00	216.46
DISCCART	530300.00	4331100.00	209.98	209.98
DISCCART	530300.00	4330100.00	218.11	218.11
DISCCART	530300.00	4329100.00	196.10	218.20
DISCCART	530300.00	4328100.00	210.36	210.36
DISCCART	529300.00	4367100.00	226.77	226.77
DISCCART	529300.00	4366100.00	226.75	226.75
DISCCART	529300.00	4365100.00	208.97	208.97
DISCCART	529300.00	4364100.00	203.31	203.31
DISCCART	529300.00	4363100.00	198.17	198.17
DISCCART	529300.00	4362100.00	212.45	212.45
DISCCART	529300.00	4361100.00	222.95	222.95
DISCCART	529300.00	4360100.00	227.86	227.86
DISCCART	529300.00	4359100.00	231.55	231.55

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	529300.00	4358100.00	206.58	206.58
DISCCART	529300.00	4357100.00	203.55	203.55
DISCCART	529300.00	4356100.00	204.23	231.42
DISCCART	529300.00	4355100.00	223.77	236.30
DISCCART	529300.00	4354100.00	225.69	225.69
DISCCART	529300.00	4353100.00	231.45	231.45
DISCCART	529300.00	4352100.00	222.22	228.25
DISCCART	529300.00	4351100.00	241.71	241.71
DISCCART	529300.00	4350100.00	237.65	237.65
DISCCART	529300.00	4349100.00	248.86	248.86
DISCCART	529300.00	4348100.00	237.75	237.75
DISCCART	529300.00	4347100.00	240.35	240.35
DISCCART	529300.00	4346100.00	209.27	238.23
DISCCART	529300.00	4345100.00	220.63	235.88
DISCCART	529300.00	4344100.00	229.44	229.44
DISCCART	529300.00	4343100.00	242.06	242.06
DISCCART	529300.00	4342100.00	213.49	237.90
DISCCART	529300.00	4341100.00	235.81	241.02
DISCCART	529300.00	4340100.00	209.63	238.82
DISCCART	529300.00	4339100.00	223.25	242.23
DISCCART	529300.00	4338100.00	195.99	195.99
DISCCART	529300.00	4337100.00	195.13	195.13
DISCCART	529300.00	4336100.00	197.03	197.03
DISCCART	529300.00	4335100.00	209.10	215.44
DISCCART	529300.00	4334100.00	202.57	202.57
DISCCART	529300.00	4333100.00	215.16	215.16
DISCCART	529300.00	4332100.00	207.80	215.84
DISCCART	529300.00	4331100.00	199.07	199.07
DISCCART	529300.00	4330100.00	213.76	213.76
DISCCART	529300.00	4329100.00	198.06	198.06
DISCCART	529300.00	4328100.00	218.96	218.96
DISCCART	528300.00	4367100.00	207.21	207.21
DISCCART	528300.00	4366100.00	227.37	227.37
DISCCART	528300.00	4365100.00	216.45	216.45
DISCCART	528300.00	4364100.00	197.06	197.06
DISCCART	528300.00	4363100.00	198.03	198.03
DISCCART	528300.00	4362100.00	209.05	209.05
DISCCART	528300.00	4361100.00	219.63	219.63
DISCCART	528300.00	4360100.00	219.99	219.99
DISCCART	528300.00	4359100.00	228.51	228.51
DISCCART	528300.00	4358100.00	216.36	216.36
DISCCART	528300.00	4357100.00	202.08	226.24
DISCCART	528300.00	4356100.00	226.20	231.10
DISCCART	528300.00	4355100.00	234.19	234.19
DISCCART	528300.00	4354100.00	224.66	235.23
DISCCART	528300.00	4353100.00	237.57	237.57
DISCCART	528300.00	4352100.00	247.34	247.34
DISCCART	528300.00	4351100.00	238.27	238.27
DISCCART	528300.00	4350100.00	241.08	241.08
DISCCART	528300.00	4349100.00	245.34	245.34
DISCCART	528300.00	4348100.00	230.76	234.13
DISCCART	528300.00	4347100.00	234.94	234.94
DISCCART	528300.00	4346100.00	241.00	241.00
DISCCART	528300.00	4345100.00	230.58	247.79
DISCCART	528300.00	4344100.00	237.86	237.86
DISCCART	528300.00	4343100.00	239.77	250.72
DISCCART	528300.00	4342100.00	244.58	244.58
DISCCART	528300.00	4341100.00	212.34	241.57
DISCCART	528300.00	4340100.00	235.96	237.93
DISCCART	528300.00	4339100.00	231.25	247.55
DISCCART	528300.00	4338100.00	203.98	238.80
DISCCART	528300.00	4337100.00	215.06	232.26
DISCCART	528300.00	4336100.00	208.95	221.34
DISCCART	528300.00	4335100.00	205.67	205.67
DISCCART	528300.00	4334100.00	198.11	198.11
DISCCART	528300.00	4333100.00	192.04	192.04
DISCCART	528300.00	4332100.00	190.93	190.93
DISCCART	528300.00	4331100.00	188.15	188.15
DISCCART	528300.00	4330100.00	186.41	186.41
DISCCART	528300.00	4329100.00	189.76	189.76

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	528300.00	4328100.00	198.65	198.65
DISCCART	527300.00	4367100.00	212.92	212.92
DISCCART	527300.00	4366100.00	210.75	210.75
DISCCART	527300.00	4365100.00	221.28	221.28
DISCCART	527300.00	4364100.00	202.32	202.32
DISCCART	527300.00	4363100.00	195.20	195.20
DISCCART	527300.00	4362100.00	195.68	195.68
DISCCART	527300.00	4361100.00	216.71	216.71
DISCCART	527300.00	4360100.00	206.34	206.34
DISCCART	527300.00	4359100.00	223.07	225.06
DISCCART	527300.00	4358100.00	213.82	216.84
DISCCART	527300.00	4357100.00	198.80	227.48
DISCCART	527300.00	4356100.00	227.69	227.69
DISCCART	527300.00	4355100.00	229.43	235.16
DISCCART	527300.00	4354100.00	238.43	238.43
DISCCART	527300.00	4353100.00	247.86	247.86
DISCCART	527300.00	4352100.00	253.92	253.92
DISCCART	527300.00	4351100.00	256.36	256.36
DISCCART	527300.00	4350100.00	251.68	251.68
DISCCART	527300.00	4349100.00	250.27	250.27
DISCCART	527300.00	4348100.00	244.47	244.47
DISCCART	527300.00	4347100.00	230.76	230.76
DISCCART	527300.00	4346100.00	240.48	240.48
DISCCART	527300.00	4345100.00	250.41	258.50
DISCCART	527300.00	4344100.00	247.27	251.64
DISCCART	527300.00	4343100.00	256.46	256.46
DISCCART	527300.00	4342100.00	241.47	251.19
DISCCART	527300.00	4341100.00	215.74	250.92
DISCCART	527300.00	4340100.00	235.33	235.33
DISCCART	527300.00	4339100.00	237.18	241.33
DISCCART	527300.00	4338100.00	224.93	224.93
DISCCART	527300.00	4337100.00	201.00	201.00
DISCCART	527300.00	4336100.00	225.66	225.66
DISCCART	527300.00	4335100.00	229.47	229.47
DISCCART	527300.00	4334100.00	222.61	223.41
DISCCART	527300.00	4333100.00	215.35	215.35
DISCCART	527300.00	4332100.00	198.66	198.66
DISCCART	527300.00	4331100.00	197.82	197.82
DISCCART	527300.00	4330100.00	195.16	195.16
DISCCART	527300.00	4329100.00	191.73	191.73
DISCCART	527300.00	4328100.00	187.23	194.82
DISCCART	526300.00	4367100.00	215.70	215.70
DISCCART	526300.00	4366100.00	217.14	217.14
DISCCART	526300.00	4365100.00	205.48	205.48
DISCCART	526300.00	4364100.00	224.48	224.48
DISCCART	526300.00	4363100.00	214.21	222.85
DISCCART	526300.00	4362100.00	195.10	195.10
DISCCART	526300.00	4361100.00	216.28	216.28
DISCCART	526300.00	4360100.00	205.22	205.22
DISCCART	526300.00	4359100.00	225.20	225.20
DISCCART	526300.00	4358100.00	198.90	203.34
DISCCART	526300.00	4357100.00	213.56	226.87
DISCCART	526300.00	4356100.00	238.01	238.01
DISCCART	526300.00	4355100.00	241.12	241.12
DISCCART	526300.00	4354100.00	245.33	245.33
DISCCART	526300.00	4353100.00	240.78	240.78
DISCCART	526300.00	4352100.00	248.56	248.56
DISCCART	526300.00	4351100.00	240.76	248.18
DISCCART	526300.00	4350100.00	246.93	250.58
DISCCART	526300.00	4349100.00	262.31	262.31
DISCCART	526300.00	4348100.00	261.96	261.96
DISCCART	526300.00	4347100.00	251.40	251.40
DISCCART	526300.00	4346100.00	250.41	250.41
DISCCART	526300.00	4345100.00	259.86	259.86
DISCCART	526300.00	4344100.00	252.72	259.04
DISCCART	526300.00	4343100.00	258.79	258.79
DISCCART	526300.00	4342100.00	235.87	250.36
DISCCART	526300.00	4341100.00	230.40	251.38
DISCCART	526300.00	4340100.00	234.32	249.70
DISCCART	526300.00	4339100.00	241.29	241.29

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	526300.00	4338100.00	221.26	226.69
DISCCART	526300.00	4337100.00	203.51	241.11
DISCCART	526300.00	4336100.00	240.97	240.97
DISCCART	526300.00	4335100.00	243.28	243.28
DISCCART	526300.00	4334100.00	224.45	224.45
DISCCART	526300.00	4333100.00	211.54	211.54
DISCCART	526300.00	4332100.00	194.69	223.19
DISCCART	526300.00	4331100.00	204.82	204.82
DISCCART	526300.00	4330100.00	200.49	200.49
DISCCART	526300.00	4329100.00	202.94	202.94
DISCCART	526300.00	4328100.00	192.77	192.77
DISCCART	525300.00	4367100.00	220.93	220.93
DISCCART	525300.00	4366100.00	226.31	226.31
DISCCART	525300.00	4365100.00	219.69	219.69
DISCCART	525300.00	4364100.00	201.33	201.33
DISCCART	525300.00	4363100.00	222.87	222.87
DISCCART	525300.00	4362100.00	196.61	196.61
DISCCART	525300.00	4361100.00	196.07	196.07
DISCCART	525300.00	4360100.00	196.08	196.08
DISCCART	525300.00	4359100.00	220.29	220.29
DISCCART	525300.00	4358100.00	205.71	205.71
DISCCART	525300.00	4357100.00	220.41	220.41
DISCCART	525300.00	4356100.00	231.29	231.29
DISCCART	525300.00	4355100.00	235.25	235.25
DISCCART	525300.00	4354100.00	236.96	236.96
DISCCART	525300.00	4353100.00	238.99	238.99
DISCCART	525300.00	4352100.00	247.40	247.40
DISCCART	525300.00	4351100.00	249.62	249.62
DISCCART	525300.00	4350100.00	249.70	254.34
DISCCART	525300.00	4349100.00	255.18	255.18
DISCCART	525300.00	4348100.00	244.19	253.19
DISCCART	525300.00	4347100.00	252.08	252.08
DISCCART	525300.00	4346100.00	250.31	250.31
DISCCART	525300.00	4345100.00	240.49	250.86
DISCCART	525300.00	4344100.00	258.65	258.65
DISCCART	525300.00	4343100.00	265.51	267.58
DISCCART	525300.00	4342100.00	252.68	259.73
DISCCART	525300.00	4341100.00	239.69	263.08
DISCCART	525300.00	4340100.00	234.40	256.53
DISCCART	525300.00	4339100.00	215.69	233.51
DISCCART	525300.00	4338100.00	238.24	245.68
DISCCART	525300.00	4337100.00	240.99	247.41
DISCCART	525300.00	4336100.00	213.60	213.60
DISCCART	525300.00	4335100.00	205.68	205.68
DISCCART	525300.00	4334100.00	202.80	202.80
DISCCART	525300.00	4333100.00	211.86	211.86
DISCCART	525300.00	4332100.00	229.30	234.60
DISCCART	525300.00	4331100.00	223.60	242.15
DISCCART	525300.00	4330100.00	202.84	204.30
DISCCART	525300.00	4329100.00	189.26	189.26
DISCCART	525300.00	4328100.00	208.96	210.64
DISCCART	524300.00	4367100.00	216.27	216.27
DISCCART	524300.00	4366100.00	223.71	224.19
DISCCART	524300.00	4365100.00	224.60	224.60
DISCCART	524300.00	4364100.00	203.52	203.52
DISCCART	524300.00	4363100.00	219.18	219.18
DISCCART	524300.00	4362100.00	208.60	209.55
DISCCART	524300.00	4361100.00	197.25	197.25
DISCCART	524300.00	4360100.00	195.88	195.88
DISCCART	524300.00	4359100.00	196.50	196.50
DISCCART	524300.00	4358100.00	196.28	196.28
DISCCART	524300.00	4357100.00	206.54	208.70
DISCCART	524300.00	4356100.00	214.04	220.29
DISCCART	524300.00	4355100.00	204.47	206.76
DISCCART	524300.00	4354100.00	208.31	227.13
DISCCART	524300.00	4353100.00	239.44	239.44
DISCCART	524300.00	4352100.00	232.37	232.37
DISCCART	524300.00	4351100.00	231.57	234.77
DISCCART	524300.00	4350100.00	240.99	241.74
DISCCART	524300.00	4349100.00	229.43	244.89

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	524300.00	4348100.00	238.24	238.24
DISCCART	524300.00	4347100.00	245.46	248.09
DISCCART	524300.00	4346100.00	244.97	244.97
DISCCART	524300.00	4345100.00	232.73	234.18
DISCCART	524300.00	4344100.00	239.25	240.43
DISCCART	524300.00	4343100.00	248.51	248.51
DISCCART	524300.00	4342100.00	247.65	263.39
DISCCART	524300.00	4341100.00	265.20	265.20
DISCCART	524300.00	4340100.00	247.40	260.33
DISCCART	524300.00	4339100.00	252.50	252.50
DISCCART	524300.00	4338100.00	231.60	237.66
DISCCART	524300.00	4337100.00	249.50	249.50
DISCCART	524300.00	4336100.00	216.51	244.52
DISCCART	524300.00	4335100.00	227.63	232.07
DISCCART	524300.00	4334100.00	211.86	243.90
DISCCART	524300.00	4333100.00	227.48	248.46
DISCCART	524300.00	4332100.00	240.44	249.59
DISCCART	524300.00	4331100.00	205.60	243.68
DISCCART	524300.00	4330100.00	224.74	233.61
DISCCART	524300.00	4329100.00	208.70	208.70
DISCCART	524300.00	4328100.00	206.66	206.66
DISCCART	523300.00	4367100.00	198.38	198.38
DISCCART	523300.00	4366100.00	216.22	216.48
DISCCART	523300.00	4365100.00	212.65	212.65
DISCCART	523300.00	4364100.00	199.36	199.36
DISCCART	523300.00	4363100.00	224.05	224.05
DISCCART	523300.00	4362100.00	212.88	212.88
DISCCART	523300.00	4361100.00	208.88	208.88
DISCCART	523300.00	4360100.00	201.76	204.96
DISCCART	523300.00	4359100.00	191.22	198.14
DISCCART	523300.00	4358100.00	194.81	194.81
DISCCART	523300.00	4357100.00	203.31	203.31
DISCCART	523300.00	4356100.00	201.26	201.26
DISCCART	523300.00	4355100.00	205.13	205.13
DISCCART	523300.00	4354100.00	232.08	232.08
DISCCART	523300.00	4353100.00	241.35	241.35
DISCCART	523300.00	4352100.00	236.75	236.75
DISCCART	523300.00	4351100.00	219.05	220.33
DISCCART	523300.00	4350100.00	220.95	238.31
DISCCART	523300.00	4349100.00	233.29	233.78
DISCCART	523300.00	4348100.00	234.81	241.07
DISCCART	523300.00	4347100.00	247.71	247.71
DISCCART	523300.00	4346100.00	238.91	238.91
DISCCART	523300.00	4345100.00	237.45	237.45
DISCCART	523300.00	4344100.00	226.19	238.78
DISCCART	523300.00	4343100.00	227.41	237.15
DISCCART	523300.00	4342100.00	229.48	234.55
DISCCART	523300.00	4341100.00	242.29	262.72
DISCCART	523300.00	4340100.00	260.31	268.01
DISCCART	523300.00	4339100.00	257.05	262.08
DISCCART	523300.00	4338100.00	244.82	252.87
DISCCART	523300.00	4337100.00	239.76	255.67
DISCCART	523300.00	4336100.00	232.41	253.78
DISCCART	523300.00	4335100.00	215.83	236.20
DISCCART	523300.00	4334100.00	227.93	243.40
DISCCART	523300.00	4333100.00	239.30	256.29
DISCCART	523300.00	4332100.00	234.31	244.75
DISCCART	523300.00	4331100.00	243.76	243.76
DISCCART	523300.00	4330100.00	243.42	244.36
DISCCART	523300.00	4329100.00	216.38	238.66
DISCCART	523300.00	4328100.00	229.04	231.56
DISCCART	522300.00	4367100.00	201.41	201.41
DISCCART	522300.00	4366100.00	199.62	207.72
DISCCART	522300.00	4365100.00	210.76	210.76
DISCCART	522300.00	4364100.00	197.60	197.60
DISCCART	522300.00	4363100.00	202.55	202.55
DISCCART	522300.00	4362100.00	219.52	219.52
DISCCART	522300.00	4361100.00	228.30	228.30
DISCCART	522300.00	4360100.00	203.80	209.84
DISCCART	522300.00	4359100.00	194.95	194.95

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	522300.00	4358100.00	193.86	193.86
DISCCART	522300.00	4357100.00	194.11	194.11
DISCCART	522300.00	4356100.00	197.51	212.73
DISCCART	522300.00	4355100.00	214.65	221.36
DISCCART	522300.00	4354100.00	227.44	227.44
DISCCART	522300.00	4353100.00	237.98	237.98
DISCCART	522300.00	4352100.00	225.16	229.05
DISCCART	522300.00	4351100.00	217.94	217.94
DISCCART	522300.00	4350100.00	219.01	227.43
DISCCART	522300.00	4349100.00	213.27	213.27
DISCCART	522300.00	4348100.00	218.67	231.03
DISCCART	522300.00	4347100.00	243.83	243.83
DISCCART	522300.00	4346100.00	220.13	237.97
DISCCART	522300.00	4345100.00	215.63	238.61
DISCCART	522300.00	4344100.00	210.36	210.36
DISCCART	522300.00	4343100.00	245.33	247.49
DISCCART	522300.00	4342100.00	254.22	254.22
DISCCART	522300.00	4341100.00	261.27	261.27
DISCCART	522300.00	4340100.00	272.00	272.00
DISCCART	522300.00	4339100.00	260.43	272.51
DISCCART	522300.00	4338100.00	251.29	269.58
DISCCART	522300.00	4337100.00	259.05	260.69
DISCCART	522300.00	4336100.00	234.02	253.39
DISCCART	522300.00	4335100.00	245.36	260.63
DISCCART	522300.00	4334100.00	249.50	249.50
DISCCART	522300.00	4333100.00	243.60	243.60
DISCCART	522300.00	4332100.00	235.84	237.70
DISCCART	522300.00	4331100.00	237.10	237.10
DISCCART	522300.00	4330100.00	223.77	228.75
DISCCART	522300.00	4329100.00	217.80	222.93
DISCCART	522300.00	4328100.00	214.82	223.69
DISCCART	521300.00	4367100.00	201.25	201.25
DISCCART	521300.00	4366100.00	201.09	201.09
DISCCART	521300.00	4365100.00	214.13	214.90
DISCCART	521300.00	4364100.00	200.79	200.79
DISCCART	521300.00	4363100.00	210.02	210.02
DISCCART	521300.00	4362100.00	216.87	216.87
DISCCART	521300.00	4361100.00	212.37	212.37
DISCCART	521300.00	4360100.00	217.65	217.65
DISCCART	521300.00	4359100.00	208.72	208.72
DISCCART	521300.00	4358100.00	193.62	193.62
DISCCART	521300.00	4357100.00	193.75	193.75
DISCCART	521300.00	4356100.00	201.24	201.24
DISCCART	521300.00	4355100.00	212.36	222.07
DISCCART	521300.00	4354100.00	230.37	230.37
DISCCART	521300.00	4353100.00	235.64	235.64
DISCCART	521300.00	4352100.00	212.02	215.31
DISCCART	521300.00	4351100.00	211.29	213.12
DISCCART	521300.00	4350100.00	206.37	206.37
DISCCART	521300.00	4349100.00	204.15	213.67
DISCCART	521300.00	4348100.00	229.30	229.30
DISCCART	521300.00	4347100.00	234.38	234.38
DISCCART	521300.00	4346100.00	227.11	238.01
DISCCART	521300.00	4345100.00	213.76	232.49
DISCCART	521300.00	4344100.00	233.06	240.81
DISCCART	521300.00	4343100.00	235.38	236.45
DISCCART	521300.00	4342100.00	241.18	241.18
DISCCART	521300.00	4341100.00	248.39	248.39
DISCCART	521300.00	4340100.00	262.91	262.91
DISCCART	521300.00	4339100.00	265.75	265.75
DISCCART	521300.00	4338100.00	265.82	270.27
DISCCART	521300.00	4337100.00	254.22	271.82
DISCCART	521300.00	4336100.00	249.46	271.83
DISCCART	521300.00	4335100.00	260.52	260.52
DISCCART	521300.00	4334100.00	239.36	257.96
DISCCART	521300.00	4333100.00	225.15	238.82
DISCCART	521300.00	4332100.00	217.98	217.98
DISCCART	521300.00	4331100.00	220.37	220.37
DISCCART	521300.00	4330100.00	207.04	207.04
DISCCART	521300.00	4329100.00	213.61	225.75

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	521300.00	4328100.00	207.79	207.79
DISCCART	520300.00	4367100.00	202.46	202.46
DISCCART	520300.00	4366100.00	196.49	196.49
DISCCART	520300.00	4365100.00	195.77	195.77
DISCCART	520300.00	4364100.00	194.99	194.99
DISCCART	520300.00	4363100.00	208.77	209.32
DISCCART	520300.00	4362100.00	209.06	210.30
DISCCART	520300.00	4361100.00	207.75	207.75
DISCCART	520300.00	4360100.00	216.61	216.61
DISCCART	520300.00	4359100.00	219.28	219.28
DISCCART	520300.00	4358100.00	194.50	194.50
DISCCART	520300.00	4357100.00	193.06	193.06
DISCCART	520300.00	4356100.00	196.86	199.36
DISCCART	520300.00	4355100.00	210.18	210.18
DISCCART	520300.00	4354100.00	215.43	215.43
DISCCART	520300.00	4353100.00	225.18	225.18
DISCCART	520300.00	4352100.00	226.78	226.78
DISCCART	520300.00	4351100.00	202.38	202.38
DISCCART	520300.00	4350100.00	204.65	207.73
DISCCART	520300.00	4349100.00	213.21	228.64
DISCCART	520300.00	4348100.00	211.47	211.47
DISCCART	520300.00	4347100.00	223.72	223.72
DISCCART	520300.00	4346100.00	215.82	222.20
DISCCART	520300.00	4345100.00	202.55	202.55
DISCCART	520300.00	4344100.00	230.11	230.11
DISCCART	520300.00	4343100.00	231.79	231.79
DISCCART	520300.00	4342100.00	233.56	233.56
DISCCART	520300.00	4341100.00	239.35	245.25
DISCCART	520300.00	4340100.00	225.73	250.98
DISCCART	520300.00	4339100.00	229.54	254.01
DISCCART	520300.00	4338100.00	251.44	257.15
DISCCART	520300.00	4337100.00	256.43	269.88
DISCCART	520300.00	4336100.00	249.13	268.78
DISCCART	520300.00	4335100.00	262.32	262.32
DISCCART	520300.00	4334100.00	250.35	258.27
DISCCART	520300.00	4333100.00	233.67	252.65
DISCCART	520300.00	4332100.00	236.56	246.17
DISCCART	520300.00	4331100.00	217.24	217.24
DISCCART	520300.00	4330100.00	228.01	230.91
DISCCART	520300.00	4329100.00	218.41	226.96
DISCCART	520300.00	4328100.00	209.19	211.12
DISCCART	519300.00	4367100.00	219.53	219.53
DISCCART	519300.00	4366100.00	209.15	209.15
DISCCART	519300.00	4365100.00	201.56	201.56
DISCCART	519300.00	4364100.00	197.67	197.67
DISCCART	519300.00	4363100.00	194.29	194.29
DISCCART	519300.00	4362100.00	200.79	201.11
DISCCART	519300.00	4361100.00	195.06	195.61
DISCCART	519300.00	4360100.00	207.04	207.04
DISCCART	519300.00	4359100.00	212.22	212.22
DISCCART	519300.00	4358100.00	202.18	202.18
DISCCART	519300.00	4357100.00	192.80	192.80
DISCCART	519300.00	4356100.00	192.53	192.53
DISCCART	519300.00	4355100.00	207.18	207.18
DISCCART	519300.00	4354100.00	203.98	203.98
DISCCART	519300.00	4353100.00	215.09	215.09
DISCCART	519300.00	4352100.00	210.49	221.09
DISCCART	519300.00	4351100.00	222.03	222.03
DISCCART	519300.00	4350100.00	201.63	203.79
DISCCART	519300.00	4349100.00	212.24	218.42
DISCCART	519300.00	4348100.00	219.28	222.62
DISCCART	519300.00	4347100.00	199.74	199.74
DISCCART	519300.00	4346100.00	207.31	210.88
DISCCART	519300.00	4345100.00	202.99	226.40
DISCCART	519300.00	4344100.00	212.42	235.16
DISCCART	519300.00	4343100.00	232.88	235.91
DISCCART	519300.00	4342100.00	220.22	239.65
DISCCART	519300.00	4341100.00	238.75	250.69
DISCCART	519300.00	4340100.00	239.02	239.02
DISCCART	519300.00	4339100.00	229.47	231.90

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	519300.00	4338100.00	246.30	246.30
DISCCART	519300.00	4337100.00	249.27	255.96
DISCCART	519300.00	4336100.00	237.18	264.73
DISCCART	519300.00	4335100.00	262.47	262.47
DISCCART	519300.00	4334100.00	238.90	257.57
DISCCART	519300.00	4333100.00	222.83	250.81
DISCCART	519300.00	4332100.00	245.80	245.80
DISCCART	519300.00	4331100.00	246.29	249.61
DISCCART	519300.00	4330100.00	243.66	243.66
DISCCART	519300.00	4329100.00	228.37	230.41
DISCCART	519300.00	4328100.00	225.93	225.93
DISCCART	518300.00	4367100.00	223.40	223.40
DISCCART	518300.00	4366100.00	221.97	221.97
DISCCART	518300.00	4365100.00	222.32	222.32
DISCCART	518300.00	4364100.00	212.66	212.66
DISCCART	518300.00	4363100.00	206.26	206.26
DISCCART	518300.00	4362100.00	203.00	203.00
DISCCART	518300.00	4361100.00	193.55	193.55
DISCCART	518300.00	4360100.00	192.82	192.82
DISCCART	518300.00	4359100.00	199.52	199.52
DISCCART	518300.00	4358100.00	209.08	209.08
DISCCART	518300.00	4357100.00	197.18	197.18
DISCCART	518300.00	4356100.00	191.68	191.68
DISCCART	518300.00	4355100.00	191.82	191.82
DISCCART	518300.00	4354100.00	198.47	198.47
DISCCART	518300.00	4353100.00	201.79	205.55
DISCCART	518300.00	4352100.00	215.95	215.95
DISCCART	518300.00	4351100.00	209.16	209.16
DISCCART	518300.00	4350100.00	206.37	206.37
DISCCART	518300.00	4349100.00	194.65	194.65
DISCCART	518300.00	4348100.00	215.93	216.14
DISCCART	518300.00	4347100.00	217.13	217.13
DISCCART	518300.00	4346100.00	210.34	210.34
DISCCART	518300.00	4345100.00	199.89	199.89
DISCCART	518300.00	4344100.00	234.63	234.63
DISCCART	518300.00	4343100.00	223.85	223.85
DISCCART	518300.00	4342100.00	228.88	241.73
DISCCART	518300.00	4341100.00	227.95	246.24
DISCCART	518300.00	4340100.00	215.12	247.89
DISCCART	518300.00	4339100.00	241.72	241.72
DISCCART	518300.00	4338100.00	240.34	252.55
DISCCART	518300.00	4337100.00	251.11	251.11
DISCCART	518300.00	4336100.00	253.84	253.84
DISCCART	518300.00	4335100.00	236.56	252.16
DISCCART	518300.00	4334100.00	250.17	256.77
DISCCART	518300.00	4333100.00	232.86	257.13
DISCCART	518300.00	4332100.00	220.21	220.21
DISCCART	518300.00	4331100.00	215.54	233.08
DISCCART	518300.00	4330100.00	221.25	231.98
DISCCART	518300.00	4329100.00	206.83	226.92
DISCCART	518300.00	4328100.00	207.93	207.93
DISCCART	517300.00	4367100.00	220.54	220.54
DISCCART	517300.00	4366100.00	214.48	214.48
DISCCART	517300.00	4365100.00	212.06	212.06
DISCCART	517300.00	4364100.00	222.62	222.62
DISCCART	517300.00	4363100.00	214.78	219.33
DISCCART	517300.00	4362100.00	208.44	208.44
DISCCART	517300.00	4361100.00	201.65	201.65
DISCCART	517300.00	4360100.00	192.37	192.37
DISCCART	517300.00	4359100.00	195.20	195.20
DISCCART	517300.00	4358100.00	208.88	211.25
DISCCART	517300.00	4357100.00	199.48	199.48
DISCCART	517300.00	4356100.00	192.04	192.04
DISCCART	517300.00	4355100.00	196.61	196.61
DISCCART	517300.00	4354100.00	191.18	191.18
DISCCART	517300.00	4353100.00	205.74	205.74
DISCCART	517300.00	4352100.00	219.29	219.29
DISCCART	517300.00	4351100.00	205.17	206.43
DISCCART	517300.00	4350100.00	206.63	206.63
DISCCART	517300.00	4349100.00	192.37	192.37

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	517300.00	4348100.00	219.90	219.90
DISCCART	517300.00	4347100.00	192.62	192.62
DISCCART	517300.00	4346100.00	225.17	225.17
DISCCART	517300.00	4345100.00	221.56	225.48
DISCCART	517300.00	4344100.00	237.68	237.68
DISCCART	517300.00	4343100.00	226.92	226.92
DISCCART	517300.00	4342100.00	218.84	218.84
DISCCART	517300.00	4341100.00	224.34	245.82
DISCCART	517300.00	4340100.00	228.20	240.57
DISCCART	517300.00	4339100.00	236.41	240.66
DISCCART	517300.00	4338100.00	254.25	254.25
DISCCART	517300.00	4337100.00	251.92	251.92
DISCCART	517300.00	4336100.00	254.65	254.65
DISCCART	517300.00	4335100.00	231.86	253.28
DISCCART	517300.00	4334100.00	243.06	256.71
DISCCART	517300.00	4333100.00	255.90	255.90
DISCCART	517300.00	4332100.00	257.08	257.08
DISCCART	517300.00	4331100.00	231.49	251.98
DISCCART	517300.00	4330100.00	240.20	245.52
DISCCART	517300.00	4329100.00	224.64	231.94
DISCCART	517300.00	4328100.00	208.34	208.34
DISCCART	516300.00	4367100.00	224.02	224.02
DISCCART	516300.00	4366100.00	220.87	220.87
DISCCART	516300.00	4365100.00	216.97	216.97
DISCCART	516300.00	4364100.00	204.95	204.95
DISCCART	516300.00	4363100.00	216.73	216.73
DISCCART	516300.00	4362100.00	222.72	222.72
DISCCART	516300.00	4361100.00	209.89	209.89
DISCCART	516300.00	4360100.00	200.87	200.87
DISCCART	516300.00	4359100.00	191.58	191.58
DISCCART	516300.00	4358100.00	191.15	191.15
DISCCART	516300.00	4357100.00	190.91	207.79
DISCCART	516300.00	4356100.00	196.57	196.57
DISCCART	516300.00	4355100.00	195.76	195.76
DISCCART	516300.00	4354100.00	190.14	190.14
DISCCART	516300.00	4353100.00	194.38	194.38
DISCCART	516300.00	4352100.00	206.58	206.58
DISCCART	516300.00	4351100.00	221.97	221.97
DISCCART	516300.00	4350100.00	203.41	203.58
DISCCART	516300.00	4349100.00	196.50	217.84
DISCCART	516300.00	4348100.00	200.48	208.97
DISCCART	516300.00	4347100.00	198.49	207.67
DISCCART	516300.00	4346100.00	222.05	238.15
DISCCART	516300.00	4345100.00	241.18	241.18
DISCCART	516300.00	4344100.00	238.61	238.61
DISCCART	516300.00	4343100.00	227.65	227.65
DISCCART	516300.00	4342100.00	204.75	204.75
DISCCART	516300.00	4341100.00	208.09	228.55
DISCCART	516300.00	4340100.00	214.30	238.75
DISCCART	516300.00	4339100.00	230.93	247.98
DISCCART	516300.00	4338100.00	243.17	243.17
DISCCART	516300.00	4337100.00	229.88	247.45
DISCCART	516300.00	4336100.00	232.58	232.58
DISCCART	516300.00	4335100.00	206.62	239.56
DISCCART	516300.00	4334100.00	242.19	245.56
DISCCART	516300.00	4333100.00	218.71	252.70
DISCCART	516300.00	4332100.00	250.67	253.98
DISCCART	516300.00	4331100.00	241.98	248.90
DISCCART	516300.00	4330100.00	224.31	224.31
DISCCART	516300.00	4329100.00	221.52	227.10
DISCCART	516300.00	4328100.00	212.42	212.42
DISCCART	515300.00	4367100.00	205.75	205.75
DISCCART	515300.00	4366100.00	210.94	210.94
DISCCART	515300.00	4365100.00	223.75	223.75
DISCCART	515300.00	4364100.00	216.61	216.61
DISCCART	515300.00	4363100.00	202.71	204.28
DISCCART	515300.00	4362100.00	221.06	221.06
DISCCART	515300.00	4361100.00	226.64	226.64
DISCCART	515300.00	4360100.00	210.37	210.37
DISCCART	515300.00	4359100.00	196.34	196.34

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	515300.00	4358100.00	193.46	193.46
DISCCART	515300.00	4357100.00	190.36	190.36
DISCCART	515300.00	4356100.00	198.97	204.04
DISCCART	515300.00	4355100.00	189.42	189.42
DISCCART	515300.00	4354100.00	189.73	189.73
DISCCART	515300.00	4353100.00	195.47	195.47
DISCCART	515300.00	4352100.00	207.19	210.89
DISCCART	515300.00	4351100.00	220.33	220.33
DISCCART	515300.00	4350100.00	209.43	210.46
DISCCART	515300.00	4349100.00	189.82	189.82
DISCCART	515300.00	4348100.00	198.95	206.31
DISCCART	515300.00	4347100.00	215.51	223.97
DISCCART	515300.00	4346100.00	236.78	237.03
DISCCART	515300.00	4345100.00	232.39	238.47
DISCCART	515300.00	4344100.00	217.30	234.84
DISCCART	515300.00	4343100.00	222.67	226.73
DISCCART	515300.00	4342100.00	208.10	208.10
DISCCART	515300.00	4341100.00	226.91	226.91
DISCCART	515300.00	4340100.00	212.53	244.79
DISCCART	515300.00	4339100.00	212.69	234.14
DISCCART	515300.00	4338100.00	228.73	245.81
DISCCART	515300.00	4337100.00	245.19	245.44
DISCCART	515300.00	4336100.00	211.86	213.21
DISCCART	515300.00	4335100.00	236.89	240.54
DISCCART	515300.00	4334100.00	225.37	225.37
DISCCART	515300.00	4333100.00	212.17	240.69
DISCCART	515300.00	4332100.00	233.33	233.33
DISCCART	515300.00	4331100.00	240.81	244.94
DISCCART	515300.00	4330100.00	247.18	250.76
DISCCART	515300.00	4329100.00	238.77	243.02
DISCCART	515300.00	4328100.00	239.26	239.26
DISCCART	514300.00	4367100.00	199.92	199.92
DISCCART	514300.00	4366100.00	200.45	200.45
DISCCART	514300.00	4365100.00	206.19	206.19
DISCCART	514300.00	4364100.00	216.52	216.52
DISCCART	514300.00	4363100.00	206.21	206.21
DISCCART	514300.00	4362100.00	208.20	208.20
DISCCART	514300.00	4361100.00	210.01	210.01
DISCCART	514300.00	4360100.00	218.94	218.94
DISCCART	514300.00	4359100.00	206.10	206.10
DISCCART	514300.00	4358100.00	197.99	197.99
DISCCART	514300.00	4357100.00	194.22	194.22
DISCCART	514300.00	4356100.00	189.36	189.36
DISCCART	514300.00	4355100.00	188.65	188.65
DISCCART	514300.00	4354100.00	189.11	189.11
DISCCART	514300.00	4353100.00	189.56	189.56
DISCCART	514300.00	4352100.00	198.35	198.35
DISCCART	514300.00	4351100.00	199.04	199.04
DISCCART	514300.00	4350100.00	194.93	219.38
DISCCART	514300.00	4349100.00	210.52	210.52
DISCCART	514300.00	4348100.00	197.26	224.27
DISCCART	514300.00	4347100.00	211.38	231.90
DISCCART	514300.00	4346100.00	214.64	233.76
DISCCART	514300.00	4345100.00	219.26	242.01
DISCCART	514300.00	4344100.00	221.91	235.97
DISCCART	514300.00	4343100.00	196.45	221.60
DISCCART	514300.00	4342100.00	223.10	223.10
DISCCART	514300.00	4341100.00	201.52	216.35
DISCCART	514300.00	4340100.00	208.73	227.26
DISCCART	514300.00	4339100.00	205.08	205.08
DISCCART	514300.00	4338100.00	227.49	252.86
DISCCART	514300.00	4337100.00	234.13	245.58
DISCCART	514300.00	4336100.00	209.53	209.53
DISCCART	514300.00	4335100.00	203.80	227.64
DISCCART	514300.00	4334100.00	207.14	215.33
DISCCART	514300.00	4333100.00	195.12	212.03
DISCCART	514300.00	4332100.00	226.22	227.95
DISCCART	514300.00	4331100.00	208.61	238.59
DISCCART	514300.00	4330100.00	229.00	256.26
DISCCART	514300.00	4329100.00	237.32	256.48

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	514300.00	4328100.00	239.48	257.70
DISCCART	513300.00	4367100.00	195.44	195.44
DISCCART	513300.00	4366100.00	197.39	197.39
DISCCART	513300.00	4365100.00	198.74	198.74
DISCCART	513300.00	4364100.00	210.84	210.84
DISCCART	513300.00	4363100.00	213.70	213.70
DISCCART	513300.00	4362100.00	202.14	202.14
DISCCART	513300.00	4361100.00	202.86	202.86
DISCCART	513300.00	4360100.00	219.89	219.89
DISCCART	513300.00	4359100.00	214.88	214.88
DISCCART	513300.00	4358100.00	205.88	205.88
DISCCART	513300.00	4357100.00	197.76	197.76
DISCCART	513300.00	4356100.00	194.25	194.25
DISCCART	513300.00	4355100.00	189.32	189.32
DISCCART	513300.00	4354100.00	192.65	192.65
DISCCART	513300.00	4353100.00	189.23	189.23
DISCCART	513300.00	4352100.00	194.53	195.82
DISCCART	513300.00	4351100.00	183.68	188.67
DISCCART	513300.00	4350100.00	190.34	190.34
DISCCART	513300.00	4349100.00	190.60	190.60
DISCCART	513300.00	4348100.00	190.57	190.57
DISCCART	513300.00	4347100.00	195.26	240.53
DISCCART	513300.00	4346100.00	227.82	232.72
DISCCART	513300.00	4345100.00	237.37	237.37
DISCCART	513300.00	4344100.00	230.99	251.91
DISCCART	513300.00	4343100.00	228.05	236.69
DISCCART	513300.00	4342100.00	207.30	241.46
DISCCART	513300.00	4341100.00	193.46	238.64
DISCCART	513300.00	4340100.00	195.18	231.51
DISCCART	513300.00	4339100.00	226.85	226.85
DISCCART	513300.00	4338100.00	237.66	257.15
DISCCART	513300.00	4337100.00	244.34	244.34
DISCCART	513300.00	4336100.00	211.11	233.92
DISCCART	513300.00	4335100.00	214.20	214.20
DISCCART	513300.00	4334100.00	201.72	222.50
DISCCART	513300.00	4333100.00	213.79	213.79
DISCCART	513300.00	4332100.00	221.82	235.60
DISCCART	513300.00	4331100.00	234.63	238.55
DISCCART	513300.00	4330100.00	225.60	238.51
DISCCART	513300.00	4329100.00	246.83	256.40
DISCCART	513300.00	4328100.00	255.79	255.79
DISCCART	512300.00	4367100.00	193.41	193.41
DISCCART	512300.00	4366100.00	198.17	198.17
DISCCART	512300.00	4365100.00	197.60	197.60
DISCCART	512300.00	4364100.00	196.36	196.36
DISCCART	512300.00	4363100.00	199.29	199.29
DISCCART	512300.00	4362100.00	201.57	201.57
DISCCART	512300.00	4361100.00	208.69	208.69
DISCCART	512300.00	4360100.00	215.05	215.05
DISCCART	512300.00	4359100.00	210.81	210.81
DISCCART	512300.00	4358100.00	201.50	201.94
DISCCART	512300.00	4357100.00	198.68	198.68
DISCCART	512300.00	4356100.00	196.48	196.48
DISCCART	512300.00	4355100.00	199.73	199.73
DISCCART	512300.00	4354100.00	187.98	198.79
DISCCART	512300.00	4353100.00	188.03	188.03
DISCCART	512300.00	4352100.00	184.55	188.45
DISCCART	512300.00	4351100.00	187.87	187.87
DISCCART	512300.00	4350100.00	190.45	190.45
DISCCART	512300.00	4349100.00	186.78	186.78
DISCCART	512300.00	4348100.00	189.17	189.17
DISCCART	512300.00	4347100.00	188.46	191.65
DISCCART	512300.00	4346100.00	186.18	186.18
DISCCART	512300.00	4345100.00	188.77	245.34
DISCCART	512300.00	4344100.00	185.03	185.03
DISCCART	512300.00	4343100.00	182.90	182.90
DISCCART	512300.00	4342100.00	187.07	187.07
DISCCART	512300.00	4341100.00	187.07	187.07
DISCCART	512300.00	4340100.00	188.24	188.24
DISCCART	512300.00	4339100.00	187.50	242.40

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	512300.00	4338100.00	221.55	253.22
DISCCART	512300.00	4337100.00	250.35	250.35
DISCCART	512300.00	4336100.00	231.23	231.23
DISCCART	512300.00	4335100.00	232.48	232.48
DISCCART	512300.00	4334100.00	198.88	198.88
DISCCART	512300.00	4333100.00	215.71	215.71
DISCCART	512300.00	4332100.00	220.29	220.29
DISCCART	512300.00	4331100.00	207.91	207.91
DISCCART	512300.00	4330100.00	224.08	233.74
DISCCART	512300.00	4329100.00	243.29	250.57
DISCCART	512300.00	4328100.00	227.05	250.14
DISCCART	511300.00	4367100.00	194.30	194.30
DISCCART	511300.00	4366100.00	193.93	193.93
DISCCART	511300.00	4365100.00	193.32	193.32
DISCCART	511300.00	4364100.00	192.85	192.85
DISCCART	511300.00	4363100.00	195.94	195.94
DISCCART	511300.00	4362100.00	197.26	197.99
DISCCART	511300.00	4361100.00	208.67	208.67
DISCCART	511300.00	4360100.00	203.02	203.02
DISCCART	511300.00	4359100.00	217.11	217.11
DISCCART	511300.00	4358100.00	220.47	220.47
DISCCART	511300.00	4357100.00	217.43	217.43
DISCCART	511300.00	4356100.00	219.64	219.64
DISCCART	511300.00	4355100.00	215.54	215.54
DISCCART	511300.00	4354100.00	205.82	205.82
DISCCART	511300.00	4353100.00	199.18	207.22
DISCCART	511300.00	4352100.00	204.57	204.57
DISCCART	511300.00	4351100.00	198.12	207.66
DISCCART	511300.00	4350100.00	190.80	190.80
DISCCART	511300.00	4349100.00	188.61	188.61
DISCCART	511300.00	4348100.00	188.66	188.66
DISCCART	511300.00	4347100.00	190.13	190.13
DISCCART	511300.00	4346100.00	187.39	187.39
DISCCART	511300.00	4345100.00	185.16	189.22
DISCCART	511300.00	4344100.00	186.30	186.30
DISCCART	511300.00	4343100.00	187.97	187.97
DISCCART	511300.00	4342100.00	187.72	187.72
DISCCART	511300.00	4341100.00	181.68	188.28
DISCCART	511300.00	4340100.00	189.14	189.14
DISCCART	511300.00	4339100.00	186.67	186.67
DISCCART	511300.00	4338100.00	181.92	246.54
DISCCART	511300.00	4337100.00	226.48	226.48
DISCCART	511300.00	4336100.00	195.99	229.13
DISCCART	511300.00	4335100.00	218.53	231.96
DISCCART	511300.00	4334100.00	219.90	219.90
DISCCART	511300.00	4333100.00	193.52	208.36
DISCCART	511300.00	4332100.00	214.23	228.99
DISCCART	511300.00	4331100.00	218.69	240.14
DISCCART	511300.00	4330100.00	247.16	250.99
DISCCART	511300.00	4329100.00	221.45	231.70
DISCCART	511300.00	4328100.00	218.88	244.30
DISCCART	510300.00	4367100.00	206.03	213.24
DISCCART	510300.00	4366100.00	216.60	218.41
DISCCART	510300.00	4365100.00	193.72	193.72
DISCCART	510300.00	4364100.00	194.39	194.39
DISCCART	510300.00	4363100.00	192.47	192.47
DISCCART	510300.00	4362100.00	199.06	199.06
DISCCART	510300.00	4361100.00	195.67	195.67
DISCCART	510300.00	4360100.00	208.11	208.11
DISCCART	510300.00	4359100.00	214.46	214.46
DISCCART	510300.00	4358100.00	222.58	222.58
DISCCART	510300.00	4357100.00	211.95	220.28
DISCCART	510300.00	4356100.00	210.34	220.34
DISCCART	510300.00	4355100.00	198.45	212.84
DISCCART	510300.00	4354100.00	211.58	220.22
DISCCART	510300.00	4353100.00	215.80	222.49
DISCCART	510300.00	4352100.00	216.88	244.85
DISCCART	510300.00	4351100.00	193.19	228.14
DISCCART	510300.00	4350100.00	189.72	189.72
DISCCART	510300.00	4349100.00	189.67	189.67

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	510300.00	4348100.00	189.86	189.86
DISCCART	510300.00	4347100.00	189.22	189.22
DISCCART	510300.00	4346100.00	188.70	188.70
DISCCART	510300.00	4345100.00	186.93	186.93
DISCCART	510300.00	4344100.00	187.74	187.74
DISCCART	510300.00	4343100.00	186.76	186.76
DISCCART	510300.00	4342100.00	183.19	183.19
DISCCART	510300.00	4341100.00	186.98	186.98
DISCCART	510300.00	4340100.00	187.22	187.22
DISCCART	510300.00	4339100.00	187.35	187.35
DISCCART	510300.00	4338100.00	185.85	185.85
DISCCART	510300.00	4337100.00	181.61	233.60
DISCCART	510300.00	4336100.00	200.85	235.06
DISCCART	510300.00	4335100.00	226.90	235.11
DISCCART	510300.00	4334100.00	198.45	203.32
DISCCART	510300.00	4333100.00	210.15	226.76
DISCCART	510300.00	4332100.00	207.03	232.70
DISCCART	510300.00	4331100.00	244.48	244.48
DISCCART	510300.00	4330100.00	245.03	245.03
DISCCART	510300.00	4329100.00	214.91	231.56
DISCCART	510300.00	4328100.00	224.92	239.64
DISCCART	509300.00	4367100.00	196.91	196.91
DISCCART	509300.00	4366100.00	204.15	204.15
DISCCART	509300.00	4365100.00	197.79	197.79
DISCCART	509300.00	4364100.00	192.02	192.02
DISCCART	509300.00	4363100.00	187.58	194.96
DISCCART	509300.00	4362100.00	199.10	199.10
DISCCART	509300.00	4361100.00	201.71	204.00
DISCCART	509300.00	4360100.00	209.63	209.63
DISCCART	509300.00	4359100.00	214.87	218.09
DISCCART	509300.00	4358100.00	224.06	224.06
DISCCART	509300.00	4357100.00	233.08	233.08
DISCCART	509300.00	4356100.00	221.69	224.38
DISCCART	509300.00	4355100.00	220.44	235.46
DISCCART	509300.00	4354100.00	215.64	229.37
DISCCART	509300.00	4353100.00	194.25	194.25
DISCCART	509300.00	4352100.00	191.38	191.38
DISCCART	509300.00	4351100.00	191.07	191.07
DISCCART	509300.00	4350100.00	186.75	186.75
DISCCART	509300.00	4349100.00	189.49	189.49
DISCCART	509300.00	4348100.00	189.90	189.90
DISCCART	509300.00	4347100.00	189.39	189.39
DISCCART	509300.00	4346100.00	188.31	188.31
DISCCART	509300.00	4345100.00	187.03	187.03
DISCCART	509300.00	4344100.00	188.30	188.30
DISCCART	509300.00	4343100.00	187.50	187.50
DISCCART	509300.00	4342100.00	188.07	188.07
DISCCART	509300.00	4341100.00	187.74	187.74
DISCCART	509300.00	4340100.00	187.07	187.07
DISCCART	509300.00	4339100.00	187.16	187.16
DISCCART	509300.00	4338100.00	186.96	186.96
DISCCART	509300.00	4337100.00	185.72	185.72
DISCCART	509300.00	4336100.00	186.26	186.26
DISCCART	509300.00	4335100.00	184.58	238.27
DISCCART	509300.00	4334100.00	181.14	228.98
DISCCART	509300.00	4333100.00	216.18	226.57
DISCCART	509300.00	4332100.00	243.44	243.44
DISCCART	509300.00	4331100.00	223.27	239.04
DISCCART	509300.00	4330100.00	229.71	232.34
DISCCART	509300.00	4329100.00	214.23	226.59
DISCCART	509300.00	4328100.00	212.28	232.92
DISCCART	508300.00	4367100.00	207.25	207.25
DISCCART	508300.00	4366100.00	194.67	194.67
DISCCART	508300.00	4365100.00	193.43	193.43
DISCCART	508300.00	4364100.00	205.51	205.51
DISCCART	508300.00	4363100.00	192.22	192.22
DISCCART	508300.00	4362100.00	192.47	192.47
DISCCART	508300.00	4361100.00	197.70	197.70
DISCCART	508300.00	4360100.00	203.39	203.39
DISCCART	508300.00	4359100.00	225.46	225.46

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	508300.00	4358100.00	229.93	229.93
DISCCART	508300.00	4357100.00	229.29	229.29
DISCCART	508300.00	4356100.00	225.92	228.61
DISCCART	508300.00	4355100.00	234.11	234.11
DISCCART	508300.00	4354100.00	192.40	224.33
DISCCART	508300.00	4353100.00	190.55	190.55
DISCCART	508300.00	4352100.00	190.40	190.40
DISCCART	508300.00	4351100.00	191.05	191.05
DISCCART	508300.00	4350100.00	186.52	186.52
DISCCART	508300.00	4349100.00	187.08	187.08
DISCCART	508300.00	4348100.00	187.34	187.34
DISCCART	508300.00	4347100.00	189.97	189.97
DISCCART	508300.00	4346100.00	187.97	187.97
DISCCART	508300.00	4345100.00	188.88	188.88
DISCCART	508300.00	4344100.00	188.18	188.18
DISCCART	508300.00	4343100.00	188.76	188.76
DISCCART	508300.00	4342100.00	187.67	187.67
DISCCART	508300.00	4341100.00	189.17	191.92
DISCCART	508300.00	4340100.00	188.43	188.43
DISCCART	508300.00	4339100.00	187.32	187.32
DISCCART	508300.00	4338100.00	186.75	186.75
DISCCART	508300.00	4337100.00	186.26	186.26
DISCCART	508300.00	4336100.00	186.05	186.05
DISCCART	508300.00	4335100.00	180.92	180.92
DISCCART	508300.00	4334100.00	180.76	188.67
DISCCART	508300.00	4333100.00	186.28	242.43
DISCCART	508300.00	4332100.00	223.27	230.84
DISCCART	508300.00	4331100.00	210.61	228.05
DISCCART	508300.00	4330100.00	201.40	229.15
DISCCART	508300.00	4329100.00	225.03	236.34
DISCCART	508300.00	4328100.00	218.74	221.46
DISCCART	507300.00	4367100.00	207.56	207.56
DISCCART	507300.00	4366100.00	197.53	197.53
DISCCART	507300.00	4365100.00	202.64	202.64
DISCCART	507300.00	4364100.00	198.86	198.86
DISCCART	507300.00	4363100.00	192.02	192.02
DISCCART	507300.00	4362100.00	191.62	191.62
DISCCART	507300.00	4361100.00	186.00	193.20
DISCCART	507300.00	4360100.00	201.79	201.79
DISCCART	507300.00	4359100.00	217.64	221.50
DISCCART	507300.00	4358100.00	220.61	221.02
DISCCART	507300.00	4357100.00	203.03	224.92
DISCCART	507300.00	4356100.00	197.81	229.42
DISCCART	507300.00	4355100.00	190.13	235.59
DISCCART	507300.00	4354100.00	189.12	189.12
DISCCART	507300.00	4353100.00	188.69	188.69
DISCCART	507300.00	4352100.00	189.95	189.95
DISCCART	507300.00	4351100.00	187.93	187.93
DISCCART	507300.00	4350100.00	187.47	187.47
DISCCART	507300.00	4349100.00	188.86	188.86
DISCCART	507300.00	4348100.00	190.14	190.14
DISCCART	507300.00	4347100.00	186.88	186.88
DISCCART	507300.00	4346100.00	188.56	188.56
DISCCART	507300.00	4345100.00	184.40	184.40
DISCCART	507300.00	4344100.00	184.12	190.64
DISCCART	507300.00	4343100.00	191.13	191.13
DISCCART	507300.00	4342100.00	183.68	183.68
DISCCART	507300.00	4341100.00	187.85	187.85
DISCCART	507300.00	4340100.00	187.55	187.55
DISCCART	507300.00	4339100.00	187.07	187.07
DISCCART	507300.00	4338100.00	186.71	186.71
DISCCART	507300.00	4337100.00	185.85	185.85
DISCCART	507300.00	4336100.00	185.65	185.65
DISCCART	507300.00	4335100.00	185.08	185.08
DISCCART	507300.00	4334100.00	185.00	185.00
DISCCART	507300.00	4333100.00	185.95	185.95
DISCCART	507300.00	4332100.00	183.17	186.95
DISCCART	507300.00	4331100.00	185.19	185.19
DISCCART	507300.00	4330100.00	184.84	226.25
DISCCART	507300.00	4329100.00	184.39	184.39

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	507300.00	4328100.00	184.76	184.76
DISCCART	506300.00	4367100.00	223.18	223.18
DISCCART	506300.00	4366100.00	212.45	216.09
DISCCART	506300.00	4365100.00	211.28	211.28
DISCCART	506300.00	4364100.00	199.48	199.48
DISCCART	506300.00	4363100.00	198.16	198.16
DISCCART	506300.00	4362100.00	187.07	192.82
DISCCART	506300.00	4361100.00	191.51	191.51
DISCCART	506300.00	4360100.00	209.59	226.04
DISCCART	506300.00	4359100.00	222.66	222.66
DISCCART	506300.00	4358100.00	225.32	234.78
DISCCART	506300.00	4357100.00	228.62	238.02
DISCCART	506300.00	4356100.00	206.96	239.28
DISCCART	506300.00	4355100.00	192.23	192.23
DISCCART	506300.00	4354100.00	189.85	189.85
DISCCART	506300.00	4353100.00	189.75	189.75
DISCCART	506300.00	4352100.00	188.40	188.40
DISCCART	506300.00	4351100.00	187.75	187.75
DISCCART	506300.00	4350100.00	190.41	190.41
DISCCART	506300.00	4349100.00	189.40	189.40
DISCCART	506300.00	4348100.00	190.68	190.68
DISCCART	506300.00	4347100.00	187.68	187.68
DISCCART	506300.00	4346100.00	184.80	184.80
DISCCART	506300.00	4345100.00	189.73	189.73
DISCCART	506300.00	4344100.00	189.07	189.07
DISCCART	506300.00	4343100.00	188.93	188.93
DISCCART	506300.00	4342100.00	187.22	187.22
DISCCART	506300.00	4341100.00	187.43	187.43
DISCCART	506300.00	4340100.00	188.85	191.48
DISCCART	506300.00	4339100.00	205.57	205.57
DISCCART	506300.00	4338100.00	215.39	216.97
DISCCART	506300.00	4337100.00	190.19	214.62
DISCCART	506300.00	4336100.00	199.88	220.29
DISCCART	506300.00	4335100.00	184.78	217.19
DISCCART	506300.00	4334100.00	184.28	184.28
DISCCART	506300.00	4333100.00	184.12	184.12
DISCCART	506300.00	4332100.00	183.86	183.86
DISCCART	506300.00	4331100.00	180.10	180.10
DISCCART	506300.00	4330100.00	184.64	184.64
DISCCART	506300.00	4329100.00	184.61	184.61
DISCCART	506300.00	4328100.00	184.67	184.67
DISCCART	505300.00	4367100.00	222.06	222.06
DISCCART	505300.00	4366100.00	208.35	216.89
DISCCART	505300.00	4365100.00	218.10	218.10
DISCCART	505300.00	4364100.00	204.18	208.07
DISCCART	505300.00	4363100.00	192.15	192.15
DISCCART	505300.00	4362100.00	192.28	192.92
DISCCART	505300.00	4361100.00	192.03	192.03
DISCCART	505300.00	4360100.00	191.03	191.03
DISCCART	505300.00	4359100.00	208.21	238.39
DISCCART	505300.00	4358100.00	222.09	238.95
DISCCART	505300.00	4357100.00	233.33	246.57
DISCCART	505300.00	4356100.00	191.89	233.86
DISCCART	505300.00	4355100.00	189.18	189.18
DISCCART	505300.00	4354100.00	189.86	189.86
DISCCART	505300.00	4353100.00	189.73	189.73
DISCCART	505300.00	4352100.00	189.26	189.26
DISCCART	505300.00	4351100.00	189.14	189.94
DISCCART	505300.00	4350100.00	190.33	190.33
DISCCART	505300.00	4349100.00	191.05	191.05
DISCCART	505300.00	4348100.00	188.58	188.58
DISCCART	505300.00	4347100.00	188.77	188.77
DISCCART	505300.00	4346100.00	189.14	189.14
DISCCART	505300.00	4345100.00	188.64	188.64
DISCCART	505300.00	4344100.00	188.61	188.61
DISCCART	505300.00	4343100.00	189.06	189.06
DISCCART	505300.00	4342100.00	188.72	192.87
DISCCART	505300.00	4341100.00	197.60	200.41
DISCCART	505300.00	4340100.00	209.23	209.23
DISCCART	505300.00	4339100.00	206.43	212.74

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	505300.00	4338100.00	230.26	230.26
DISCCART	505300.00	4337100.00	230.19	230.19
DISCCART	505300.00	4336100.00	237.88	237.88
DISCCART	505300.00	4335100.00	227.22	230.91
DISCCART	505300.00	4334100.00	206.32	230.12
DISCCART	505300.00	4333100.00	203.66	203.77
DISCCART	505300.00	4332100.00	184.44	184.44
DISCCART	505300.00	4331100.00	179.95	186.85
DISCCART	505300.00	4330100.00	185.37	185.37
DISCCART	505300.00	4329100.00	184.83	184.83
DISCCART	505300.00	4328100.00	179.32	179.32
DISCCART	504300.00	4367100.00	205.46	205.79
DISCCART	504300.00	4366100.00	212.77	212.77
DISCCART	504300.00	4365100.00	193.49	193.49
DISCCART	504300.00	4364100.00	194.40	194.40
DISCCART	504300.00	4363100.00	197.58	197.58
DISCCART	504300.00	4362100.00	193.60	193.60
DISCCART	504300.00	4361100.00	192.36	192.36
DISCCART	504300.00	4360100.00	190.63	190.63
DISCCART	504300.00	4359100.00	189.71	189.71
DISCCART	504300.00	4358100.00	190.75	190.75
DISCCART	504300.00	4357100.00	190.95	190.95
DISCCART	504300.00	4356100.00	189.34	189.34
DISCCART	504300.00	4355100.00	189.99	189.99
DISCCART	504300.00	4354100.00	189.34	189.34
DISCCART	504300.00	4353100.00	188.53	188.53
DISCCART	504300.00	4352100.00	190.56	190.56
DISCCART	504300.00	4351100.00	190.35	190.35
DISCCART	504300.00	4350100.00	193.89	193.89
DISCCART	504300.00	4349100.00	189.82	189.82
DISCCART	504300.00	4348100.00	188.95	188.95
DISCCART	504300.00	4347100.00	185.01	185.01
DISCCART	504300.00	4346100.00	199.71	207.27
DISCCART	504300.00	4345100.00	203.14	203.14
DISCCART	504300.00	4344100.00	204.37	211.48
DISCCART	504300.00	4343100.00	200.99	207.53
DISCCART	504300.00	4342100.00	204.76	205.37
DISCCART	504300.00	4341100.00	194.38	205.85
DISCCART	504300.00	4340100.00	192.71	192.71
DISCCART	504300.00	4339100.00	227.61	227.61
DISCCART	504300.00	4338100.00	236.99	236.99
DISCCART	504300.00	4337100.00	237.15	241.52
DISCCART	504300.00	4336100.00	239.54	240.36
DISCCART	504300.00	4335100.00	231.81	241.16
DISCCART	504300.00	4334100.00	219.59	233.37
DISCCART	504300.00	4333100.00	201.02	212.63
DISCCART	504300.00	4332100.00	191.51	191.51
DISCCART	504300.00	4331100.00	205.38	205.79
DISCCART	504300.00	4330100.00	193.08	208.58
DISCCART	504300.00	4329100.00	204.04	204.04
DISCCART	504300.00	4328100.00	187.68	205.94
DISCCART	503300.00	4367100.00	194.59	194.59
DISCCART	503300.00	4366100.00	193.99	193.99
DISCCART	503300.00	4365100.00	193.65	193.65
DISCCART	503300.00	4364100.00	199.08	199.08
DISCCART	503300.00	4363100.00	199.46	199.46
DISCCART	503300.00	4362100.00	201.08	201.08
DISCCART	503300.00	4361100.00	198.16	198.16
DISCCART	503300.00	4360100.00	193.28	193.28
DISCCART	503300.00	4359100.00	192.76	192.76
DISCCART	503300.00	4358100.00	193.30	193.30
DISCCART	503300.00	4357100.00	190.25	190.25
DISCCART	503300.00	4356100.00	192.18	192.18
DISCCART	503300.00	4355100.00	189.37	189.37
DISCCART	503300.00	4354100.00	189.47	189.47
DISCCART	503300.00	4353100.00	189.13	189.13
DISCCART	503300.00	4352100.00	190.14	190.14
DISCCART	503300.00	4351100.00	191.45	191.45
DISCCART	503300.00	4350100.00	190.36	190.36
DISCCART	503300.00	4349100.00	189.23	192.76

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	503300.00	4348100.00	189.14	189.14
DISCCART	503300.00	4347100.00	191.37	191.37
DISCCART	503300.00	4346100.00	211.62	211.62
DISCCART	503300.00	4345100.00	216.74	225.70
DISCCART	503300.00	4344100.00	212.29	212.29
DISCCART	503300.00	4343100.00	211.95	211.95
DISCCART	503300.00	4342100.00	201.11	201.11
DISCCART	503300.00	4341100.00	221.91	222.92
DISCCART	503300.00	4340100.00	223.89	231.16
DISCCART	503300.00	4339100.00	207.40	221.33
DISCCART	503300.00	4338100.00	213.95	237.16
DISCCART	503300.00	4337100.00	247.06	247.06
DISCCART	503300.00	4336100.00	251.48	251.48
DISCCART	503300.00	4335100.00	219.48	234.30
DISCCART	503300.00	4334100.00	226.67	226.67
DISCCART	503300.00	4333100.00	209.31	219.12
DISCCART	503300.00	4332100.00	214.10	215.93
DISCCART	503300.00	4331100.00	196.02	196.02
DISCCART	503300.00	4330100.00	196.47	203.34
DISCCART	503300.00	4329100.00	224.71	224.71
DISCCART	503300.00	4328100.00	212.30	212.30
DISCCART	502300.00	4367100.00	197.49	197.49
DISCCART	502300.00	4366100.00	194.05	194.05
DISCCART	502300.00	4365100.00	197.98	197.98
DISCCART	502300.00	4364100.00	215.18	215.18
DISCCART	502300.00	4363100.00	217.34	217.34
DISCCART	502300.00	4362100.00	204.79	204.79
DISCCART	502300.00	4361100.00	210.27	210.27
DISCCART	502300.00	4360100.00	191.16	191.16
DISCCART	502300.00	4359100.00	193.07	193.07
DISCCART	502300.00	4358100.00	193.47	193.47
DISCCART	502300.00	4357100.00	192.30	192.30
DISCCART	502300.00	4356100.00	190.21	190.21
DISCCART	502300.00	4355100.00	189.45	189.45
DISCCART	502300.00	4354100.00	190.40	190.40
DISCCART	502300.00	4353100.00	189.66	189.66
DISCCART	502300.00	4352100.00	189.84	189.84
DISCCART	502300.00	4351100.00	190.68	190.68
DISCCART	502300.00	4350100.00	189.99	189.99
DISCCART	502300.00	4349100.00	190.32	215.89
DISCCART	502300.00	4348100.00	209.49	209.49
DISCCART	502300.00	4347100.00	203.69	203.69
DISCCART	502300.00	4346100.00	212.12	212.12
DISCCART	502300.00	4345100.00	222.39	227.49
DISCCART	502300.00	4344100.00	217.28	225.63
DISCCART	502300.00	4343100.00	224.04	224.04
DISCCART	502300.00	4342100.00	225.31	228.48
DISCCART	502300.00	4341100.00	227.27	227.27
DISCCART	502300.00	4340100.00	226.10	229.53
DISCCART	502300.00	4339100.00	218.26	230.68
DISCCART	502300.00	4338100.00	234.87	234.87
DISCCART	502300.00	4337100.00	247.92	247.92
DISCCART	502300.00	4336100.00	235.27	235.27
DISCCART	502300.00	4335100.00	218.35	241.22
DISCCART	502300.00	4334100.00	220.58	220.58
DISCCART	502300.00	4333100.00	225.65	225.65
DISCCART	502300.00	4332100.00	208.30	222.47
DISCCART	502300.00	4331100.00	208.07	208.07
DISCCART	502300.00	4330100.00	199.03	199.22
DISCCART	502300.00	4329100.00	202.55	202.80
DISCCART	502300.00	4328100.00	221.39	221.39
DISCCART	501300.00	4367100.00	196.95	196.95
DISCCART	501300.00	4366100.00	199.75	199.75
DISCCART	501300.00	4365100.00	214.60	214.60
DISCCART	501300.00	4364100.00	219.70	219.70
DISCCART	501300.00	4363100.00	213.66	215.13
DISCCART	501300.00	4362100.00	220.99	220.99
DISCCART	501300.00	4361100.00	202.69	221.13
DISCCART	501300.00	4360100.00	193.00	193.00
DISCCART	501300.00	4359100.00	193.19	193.19

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	501300.00	4358100.00	193.44	193.44
DISCCART	501300.00	4357100.00	192.07	192.07
DISCCART	501300.00	4356100.00	190.18	190.18
DISCCART	501300.00	4355100.00	190.24	190.24
DISCCART	501300.00	4354100.00	189.31	189.31
DISCCART	501300.00	4353100.00	191.29	191.29
DISCCART	501300.00	4352100.00	190.08	190.08
DISCCART	501300.00	4351100.00	191.26	191.26
DISCCART	501300.00	4350100.00	190.96	190.96
DISCCART	501300.00	4349100.00	210.76	216.47
DISCCART	501300.00	4348100.00	211.04	211.04
DISCCART	501300.00	4347100.00	199.91	204.81
DISCCART	501300.00	4346100.00	197.34	197.34
DISCCART	501300.00	4345100.00	202.45	202.45
DISCCART	501300.00	4344100.00	222.88	235.86
DISCCART	501300.00	4343100.00	234.22	234.22
DISCCART	501300.00	4342100.00	238.67	238.67
DISCCART	501300.00	4341100.00	225.98	227.99
DISCCART	501300.00	4340100.00	201.92	224.34
DISCCART	501300.00	4339100.00	219.97	225.39
DISCCART	501300.00	4338100.00	234.51	234.51
DISCCART	501300.00	4337100.00	231.40	231.40
DISCCART	501300.00	4336100.00	241.82	241.82
DISCCART	501300.00	4335100.00	241.49	241.49
DISCCART	501300.00	4334100.00	234.31	234.31
DISCCART	501300.00	4333100.00	234.41	234.41
DISCCART	501300.00	4332100.00	229.55	229.55
DISCCART	501300.00	4331100.00	220.13	220.13
DISCCART	501300.00	4330100.00	208.00	208.00
DISCCART	501300.00	4329100.00	202.87	203.10
DISCCART	501300.00	4328100.00	208.73	217.19
DISCCART	500300.00	4367100.00	209.15	211.94
DISCCART	500300.00	4366100.00	213.74	217.46
DISCCART	500300.00	4365100.00	215.57	215.57
DISCCART	500300.00	4364100.00	214.13	214.13
DISCCART	500300.00	4363100.00	220.77	221.48
DISCCART	500300.00	4362100.00	202.59	221.19
DISCCART	500300.00	4361100.00	214.98	223.59
DISCCART	500300.00	4360100.00	192.98	192.98
DISCCART	500300.00	4359100.00	193.63	193.63
DISCCART	500300.00	4358100.00	192.64	192.64
DISCCART	500300.00	4357100.00	194.06	194.06
DISCCART	500300.00	4356100.00	194.34	194.34
DISCCART	500300.00	4355100.00	190.79	190.79
DISCCART	500300.00	4354100.00	190.28	190.28
DISCCART	500300.00	4353100.00	190.44	190.44
DISCCART	500300.00	4352100.00	190.40	190.40
DISCCART	500300.00	4351100.00	191.29	191.29
DISCCART	500300.00	4350100.00	196.33	196.33
DISCCART	500300.00	4349100.00	208.81	208.81
DISCCART	500300.00	4348100.00	222.72	239.19
DISCCART	500300.00	4347100.00	220.39	220.39
DISCCART	500300.00	4346100.00	198.10	198.10
DISCCART	500300.00	4345100.00	200.18	213.54
DISCCART	500300.00	4344100.00	223.23	232.46
DISCCART	500300.00	4343100.00	242.52	242.52
DISCCART	500300.00	4342100.00	243.68	245.35
DISCCART	500300.00	4341100.00	222.86	230.47
DISCCART	500300.00	4340100.00	223.54	223.54
DISCCART	500300.00	4339100.00	233.53	233.53
DISCCART	500300.00	4338100.00	205.51	205.51
DISCCART	500300.00	4337100.00	234.74	234.74
DISCCART	500300.00	4336100.00	240.60	240.60
DISCCART	500300.00	4335100.00	225.19	225.19
DISCCART	500300.00	4334100.00	229.07	229.07
DISCCART	500300.00	4333100.00	211.11	211.11
DISCCART	500300.00	4332100.00	203.88	203.88
DISCCART	500300.00	4331100.00	223.52	225.20
DISCCART	500300.00	4330100.00	213.22	213.22
DISCCART	500300.00	4329100.00	220.34	220.34

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	500300.00	4328100.00	221.46	221.46
DISCCART	499300.00	4367100.00	225.00	225.00
DISCCART	499300.00	4366100.00	234.79	234.79
DISCCART	499300.00	4365100.00	230.42	230.42
DISCCART	499300.00	4364100.00	214.32	226.12
DISCCART	499300.00	4363100.00	223.37	223.37
DISCCART	499300.00	4362100.00	230.83	230.83
DISCCART	499300.00	4361100.00	192.79	192.79
DISCCART	499300.00	4360100.00	193.02	193.02
DISCCART	499300.00	4359100.00	194.04	194.04
DISCCART	499300.00	4358100.00	194.07	194.07
DISCCART	499300.00	4357100.00	194.49	194.49
DISCCART	499300.00	4356100.00	192.02	192.02
DISCCART	499300.00	4355100.00	191.10	191.10
DISCCART	499300.00	4354100.00	191.03	191.03
DISCCART	499300.00	4353100.00	190.54	190.54
DISCCART	499300.00	4352100.00	191.02	191.02
DISCCART	499300.00	4351100.00	208.92	229.15
DISCCART	499300.00	4350100.00	197.92	197.92
DISCCART	499300.00	4349100.00	199.34	207.51
DISCCART	499300.00	4348100.00	214.52	217.46
DISCCART	499300.00	4347100.00	222.70	222.70
DISCCART	499300.00	4346100.00	235.23	235.60
DISCCART	499300.00	4345100.00	199.67	211.03
DISCCART	499300.00	4344100.00	222.50	231.98
DISCCART	499300.00	4343100.00	241.77	241.77
DISCCART	499300.00	4342100.00	238.75	238.75
DISCCART	499300.00	4341100.00	229.05	229.05
DISCCART	499300.00	4340100.00	230.22	234.00
DISCCART	499300.00	4339100.00	216.03	231.88
DISCCART	499300.00	4338100.00	234.67	234.67
DISCCART	499300.00	4337100.00	235.54	235.54
DISCCART	499300.00	4336100.00	238.86	240.60
DISCCART	499300.00	4335100.00	244.98	244.98
DISCCART	499300.00	4334100.00	240.59	240.59
DISCCART	499300.00	4333100.00	234.51	234.51
DISCCART	499300.00	4332100.00	224.17	234.63
DISCCART	499300.00	4331100.00	231.43	231.43
DISCCART	499300.00	4330100.00	231.41	231.41
DISCCART	499300.00	4329100.00	235.73	235.73
DISCCART	499300.00	4328100.00	230.96	230.96
DISCCART	498300.00	4367100.00	222.43	222.43
DISCCART	498300.00	4366100.00	211.68	211.68
DISCCART	498300.00	4365100.00	218.69	218.69
DISCCART	498300.00	4364100.00	207.12	207.12
DISCCART	498300.00	4363100.00	214.81	221.61
DISCCART	498300.00	4362100.00	198.88	227.10
DISCCART	498300.00	4361100.00	193.74	193.74
DISCCART	498300.00	4360100.00	194.51	194.51
DISCCART	498300.00	4359100.00	193.95	193.95
DISCCART	498300.00	4358100.00	193.78	193.78
DISCCART	498300.00	4357100.00	189.34	189.34
DISCCART	498300.00	4356100.00	189.34	189.34
DISCCART	498300.00	4355100.00	190.42	190.42
DISCCART	498300.00	4354100.00	190.78	190.78
DISCCART	498300.00	4353100.00	189.39	189.39
DISCCART	498300.00	4352100.00	190.28	190.28
DISCCART	498300.00	4351100.00	218.26	226.87
DISCCART	498300.00	4350100.00	205.83	214.21
DISCCART	498300.00	4349100.00	197.28	197.28
DISCCART	498300.00	4348100.00	214.15	214.15
DISCCART	498300.00	4347100.00	229.00	230.30
DISCCART	498300.00	4346100.00	226.29	233.80
DISCCART	498300.00	4345100.00	237.69	237.69
DISCCART	498300.00	4344100.00	214.79	236.72
DISCCART	498300.00	4343100.00	242.77	242.77
DISCCART	498300.00	4342100.00	245.48	245.48
DISCCART	498300.00	4341100.00	249.31	249.31
DISCCART	498300.00	4340100.00	244.95	244.95
DISCCART	498300.00	4339100.00	230.88	232.77

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	498300.00	4338100.00	216.92	235.46
DISCCART	498300.00	4337100.00	233.76	233.76
DISCCART	498300.00	4336100.00	253.16	253.16
DISCCART	498300.00	4335100.00	242.79	242.79
DISCCART	498300.00	4334100.00	242.70	242.70
DISCCART	498300.00	4333100.00	239.77	239.77
DISCCART	498300.00	4332100.00	244.08	244.08
DISCCART	498300.00	4331100.00	245.29	245.29
DISCCART	498300.00	4330100.00	237.99	237.99
DISCCART	498300.00	4329100.00	231.95	231.95
DISCCART	498300.00	4328100.00	226.89	226.89
DISCCART	497300.00	4367100.00	197.42	198.77
DISCCART	497300.00	4366100.00	209.70	214.74
DISCCART	497300.00	4365100.00	215.90	223.00
DISCCART	497300.00	4364100.00	218.07	234.67
DISCCART	497300.00	4363100.00	231.53	231.53
DISCCART	497300.00	4362100.00	193.94	193.94
DISCCART	497300.00	4361100.00	194.51	194.51
DISCCART	497300.00	4360100.00	192.46	192.46
DISCCART	497300.00	4359100.00	192.02	197.09
DISCCART	497300.00	4358100.00	189.34	189.34
DISCCART	497300.00	4357100.00	189.16	189.16
DISCCART	497300.00	4356100.00	189.35	189.35
DISCCART	497300.00	4355100.00	189.40	189.40
DISCCART	497300.00	4354100.00	189.67	189.67
DISCCART	497300.00	4353100.00	190.55	190.55
DISCCART	497300.00	4352100.00	191.84	191.84
DISCCART	497300.00	4351100.00	212.03	220.26
DISCCART	497300.00	4350100.00	216.67	218.78
DISCCART	497300.00	4349100.00	218.83	218.83
DISCCART	497300.00	4348100.00	200.56	200.56
DISCCART	497300.00	4347100.00	231.97	231.97
DISCCART	497300.00	4346100.00	234.92	248.34
DISCCART	497300.00	4345100.00	253.46	253.46
DISCCART	497300.00	4344100.00	238.21	238.92
DISCCART	497300.00	4343100.00	245.79	245.79
DISCCART	497300.00	4342100.00	249.01	249.01
DISCCART	497300.00	4341100.00	254.51	254.51
DISCCART	497300.00	4340100.00	246.01	246.01
DISCCART	497300.00	4339100.00	245.86	245.86
DISCCART	497300.00	4338100.00	238.74	240.45
DISCCART	497300.00	4337100.00	240.10	240.10
DISCCART	497300.00	4336100.00	240.14	240.14
DISCCART	497300.00	4335100.00	244.48	244.48
DISCCART	497300.00	4334100.00	238.71	238.71
DISCCART	497300.00	4333100.00	236.60	236.60
DISCCART	497300.00	4332100.00	236.76	236.76
DISCCART	497300.00	4331100.00	234.86	234.86
DISCCART	497300.00	4330100.00	244.31	244.31
DISCCART	497300.00	4329100.00	236.80	236.80
DISCCART	497300.00	4328100.00	234.86	234.86
DISCCART	496300.00	4367100.00	203.37	203.37
DISCCART	496300.00	4366100.00	206.17	206.17
DISCCART	496300.00	4365100.00	206.45	220.93
DISCCART	496300.00	4364100.00	209.66	209.66
DISCCART	496300.00	4363100.00	194.76	194.76
DISCCART	496300.00	4362100.00	194.07	194.07
DISCCART	496300.00	4361100.00	192.49	192.49
DISCCART	496300.00	4360100.00	193.31	193.31
DISCCART	496300.00	4359100.00	192.31	192.31
DISCCART	496300.00	4358100.00	189.49	189.49
DISCCART	496300.00	4357100.00	189.52	189.52
DISCCART	496300.00	4356100.00	189.81	189.81
DISCCART	496300.00	4355100.00	190.81	190.81
DISCCART	496300.00	4354100.00	190.69	190.69
DISCCART	496300.00	4353100.00	190.44	190.44
DISCCART	496300.00	4352100.00	186.03	186.03
DISCCART	496300.00	4351100.00	209.42	209.42
DISCCART	496300.00	4350100.00	228.27	228.27
DISCCART	496300.00	4349100.00	218.84	220.13

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	496300.00	4348100.00	225.56	233.69
DISCCART	496300.00	4347100.00	208.67	218.01
DISCCART	496300.00	4346100.00	226.99	226.99
DISCCART	496300.00	4345100.00	237.57	237.57
DISCCART	496300.00	4344100.00	248.31	248.31
DISCCART	496300.00	4343100.00	233.27	236.17
DISCCART	496300.00	4342100.00	251.59	251.59
DISCCART	496300.00	4341100.00	255.99	255.99
DISCCART	496300.00	4340100.00	255.79	255.79
DISCCART	496300.00	4339100.00	252.18	252.18
DISCCART	496300.00	4338100.00	254.81	254.81
DISCCART	496300.00	4337100.00	245.96	245.96
DISCCART	496300.00	4336100.00	245.56	245.56
DISCCART	496300.00	4335100.00	232.82	239.36
DISCCART	496300.00	4334100.00	242.16	242.16
DISCCART	496300.00	4333100.00	241.12	241.12
DISCCART	496300.00	4332100.00	235.39	235.39
DISCCART	496300.00	4331100.00	227.82	227.82
DISCCART	496300.00	4330100.00	234.81	234.81
DISCCART	496300.00	4329100.00	227.34	227.34
DISCCART	496300.00	4328100.00	234.37	234.37
DISCCART	495300.00	4367100.00	233.36	233.36
DISCCART	495300.00	4366100.00	208.89	231.21
DISCCART	495300.00	4365100.00	216.41	216.41
DISCCART	495300.00	4364100.00	197.68	197.68
DISCCART	495300.00	4363100.00	194.03	194.03
DISCCART	495300.00	4362100.00	190.79	190.79
DISCCART	495300.00	4361100.00	190.94	190.94
DISCCART	495300.00	4360100.00	190.87	190.87
DISCCART	495300.00	4359100.00	189.82	192.16
DISCCART	495300.00	4358100.00	189.67	189.67
DISCCART	495300.00	4357100.00	189.97	189.97
DISCCART	495300.00	4356100.00	191.24	191.24
DISCCART	495300.00	4355100.00	191.32	191.32
DISCCART	495300.00	4354100.00	191.19	191.19
DISCCART	495300.00	4353100.00	191.57	191.57
DISCCART	495300.00	4352100.00	206.06	215.32
DISCCART	495300.00	4351100.00	212.41	226.21
DISCCART	495300.00	4350100.00	244.71	255.38
DISCCART	495300.00	4349100.00	237.22	237.36
DISCCART	495300.00	4348100.00	217.17	217.17
DISCCART	495300.00	4347100.00	221.47	221.47
DISCCART	495300.00	4346100.00	235.43	235.43
DISCCART	495300.00	4345100.00	253.18	253.18
DISCCART	495300.00	4344100.00	250.63	250.63
DISCCART	495300.00	4343100.00	241.58	241.58
DISCCART	495300.00	4342100.00	251.06	251.06
DISCCART	495300.00	4341100.00	256.55	256.55
DISCCART	495300.00	4340100.00	256.05	256.05
DISCCART	495300.00	4339100.00	253.16	253.16
DISCCART	495300.00	4338100.00	253.08	253.08
DISCCART	495300.00	4337100.00	258.47	258.47
DISCCART	495300.00	4336100.00	253.54	253.54
DISCCART	495300.00	4335100.00	245.40	245.40
DISCCART	495300.00	4334100.00	246.53	246.53
DISCCART	495300.00	4333100.00	241.37	241.37
DISCCART	495300.00	4332100.00	244.46	244.46
DISCCART	495300.00	4331100.00	238.40	238.40
DISCCART	495300.00	4330100.00	213.34	213.34
DISCCART	495300.00	4329100.00	210.40	210.40
DISCCART	495300.00	4328100.00	209.20	209.20
DISCCART	494300.00	4367100.00	216.28	216.28
DISCCART	494300.00	4366100.00	221.80	221.80
DISCCART	494300.00	4365100.00	201.03	229.15
DISCCART	494300.00	4364100.00	194.36	194.36
DISCCART	494300.00	4363100.00	194.00	194.00
DISCCART	494300.00	4362100.00	192.05	192.05
DISCCART	494300.00	4361100.00	190.87	190.87
DISCCART	494300.00	4360100.00	191.29	191.29
DISCCART	494300.00	4359100.00	191.66	191.66

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	494300.00	4358100.00	191.74	191.74
DISCCART	494300.00	4357100.00	192.17	192.17
DISCCART	494300.00	4356100.00	192.88	192.88
DISCCART	494300.00	4355100.00	192.21	192.21
DISCCART	494300.00	4354100.00	192.25	192.25
DISCCART	494300.00	4353100.00	186.12	186.12
DISCCART	494300.00	4352100.00	211.15	211.15
DISCCART	494300.00	4351100.00	244.59	249.93
DISCCART	494300.00	4350100.00	233.76	240.16
DISCCART	494300.00	4349100.00	238.70	238.70
DISCCART	494300.00	4348100.00	234.49	234.49
DISCCART	494300.00	4347100.00	243.73	243.73
DISCCART	494300.00	4346100.00	250.56	250.56
DISCCART	494300.00	4345100.00	256.75	256.75
DISCCART	494300.00	4344100.00	250.41	250.41
DISCCART	494300.00	4343100.00	250.24	250.24
DISCCART	494300.00	4342100.00	257.74	257.74
DISCCART	494300.00	4341100.00	262.58	262.58
DISCCART	494300.00	4340100.00	254.94	254.94
DISCCART	494300.00	4339100.00	249.25	249.25
DISCCART	494300.00	4338100.00	246.22	246.22
DISCCART	494300.00	4337100.00	247.31	247.31
DISCCART	494300.00	4336100.00	245.48	245.48
DISCCART	494300.00	4335100.00	245.13	245.13
DISCCART	494300.00	4334100.00	255.54	255.54
DISCCART	494300.00	4333100.00	248.53	248.53
DISCCART	494300.00	4332100.00	247.45	247.45
DISCCART	494300.00	4331100.00	242.97	242.97
DISCCART	494300.00	4330100.00	232.38	232.38
DISCCART	494300.00	4329100.00	216.46	217.89
DISCCART	494300.00	4328100.00	214.85	214.85
DISCCART	493300.00	4367100.00	208.39	208.39
DISCCART	493300.00	4366100.00	210.29	212.43
DISCCART	493300.00	4365100.00	195.55	226.14
DISCCART	493300.00	4364100.00	194.51	194.51
DISCCART	493300.00	4363100.00	194.84	194.84
DISCCART	493300.00	4362100.00	191.01	191.01
DISCCART	493300.00	4361100.00	191.93	191.93
DISCCART	493300.00	4360100.00	192.50	192.50
DISCCART	493300.00	4359100.00	192.62	192.62
DISCCART	493300.00	4358100.00	192.81	192.81
DISCCART	493300.00	4357100.00	186.49	186.49
DISCCART	493300.00	4356100.00	186.41	186.41
DISCCART	493300.00	4355100.00	186.29	186.29
DISCCART	493300.00	4354100.00	193.24	194.82
DISCCART	493300.00	4353100.00	214.95	215.28
DISCCART	493300.00	4352100.00	208.78	208.78
DISCCART	493300.00	4351100.00	216.56	216.56
DISCCART	493300.00	4350100.00	220.74	220.74
DISCCART	493300.00	4349100.00	218.41	232.94
DISCCART	493300.00	4348100.00	239.50	239.50
DISCCART	493300.00	4347100.00	233.93	233.93
DISCCART	493300.00	4346100.00	240.66	240.66
DISCCART	493300.00	4345100.00	247.59	247.59
DISCCART	493300.00	4344100.00	262.03	262.03
DISCCART	493300.00	4343100.00	253.96	253.96
DISCCART	493300.00	4342100.00	252.78	252.78
DISCCART	493300.00	4341100.00	250.38	250.38
DISCCART	493300.00	4340100.00	250.54	250.54
DISCCART	493300.00	4339100.00	256.05	256.05
DISCCART	493300.00	4338100.00	252.69	252.69
DISCCART	493300.00	4337100.00	248.34	248.34
DISCCART	493300.00	4336100.00	228.52	228.52
DISCCART	493300.00	4335100.00	235.72	235.72
DISCCART	493300.00	4334100.00	243.66	243.66
DISCCART	493300.00	4333100.00	249.06	249.06
DISCCART	493300.00	4332100.00	236.36	236.36
DISCCART	493300.00	4331100.00	237.85	237.85
DISCCART	493300.00	4330100.00	238.82	238.82
DISCCART	493300.00	4329100.00	229.32	229.32

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	493300.00	4328100.00	228.86	228.86
DISCCART	492300.00	4367100.00	206.70	206.70
DISCCART	492300.00	4366100.00	198.01	198.01
DISCCART	492300.00	4365100.00	195.83	195.83
DISCCART	492300.00	4364100.00	194.75	194.75
DISCCART	492300.00	4363100.00	195.53	195.53
DISCCART	492300.00	4362100.00	192.02	192.02
DISCCART	492300.00	4361100.00	191.02	191.02
DISCCART	492300.00	4360100.00	191.59	191.59
DISCCART	492300.00	4359100.00	186.69	194.15
DISCCART	492300.00	4358100.00	191.42	191.42
DISCCART	492300.00	4357100.00	191.71	191.71
DISCCART	492300.00	4356100.00	191.03	191.03
DISCCART	492300.00	4355100.00	190.68	190.68
DISCCART	492300.00	4354100.00	217.89	217.89
DISCCART	492300.00	4353100.00	194.38	202.40
DISCCART	492300.00	4352100.00	198.63	198.63
DISCCART	492300.00	4351100.00	213.03	214.88
DISCCART	492300.00	4350100.00	226.52	226.52
DISCCART	492300.00	4349100.00	210.19	226.35
DISCCART	492300.00	4348100.00	210.17	220.87
DISCCART	492300.00	4347100.00	213.97	226.23
DISCCART	492300.00	4346100.00	225.13	234.22
DISCCART	492300.00	4345100.00	242.08	242.08
DISCCART	492300.00	4344100.00	240.59	240.59
DISCCART	492300.00	4343100.00	258.49	258.49
DISCCART	492300.00	4342100.00	254.77	254.77
DISCCART	492300.00	4341100.00	246.70	246.70
DISCCART	492300.00	4340100.00	245.67	245.67
DISCCART	492300.00	4339100.00	238.17	238.17
DISCCART	492300.00	4338100.00	249.48	249.48
DISCCART	492300.00	4337100.00	250.37	250.94
DISCCART	492300.00	4336100.00	242.57	242.57
DISCCART	492300.00	4335100.00	224.16	224.16
DISCCART	492300.00	4334100.00	229.64	231.02
DISCCART	492300.00	4333100.00	246.09	246.09
DISCCART	492300.00	4332100.00	228.58	233.69
DISCCART	492300.00	4331100.00	225.08	225.08
DISCCART	492300.00	4330100.00	212.80	212.80
DISCCART	492300.00	4329100.00	213.12	214.62
DISCCART	492300.00	4328100.00	219.83	219.83
DISCCART	491300.00	4367100.00	210.54	210.54
DISCCART	491300.00	4366100.00	223.91	225.19
DISCCART	491300.00	4365100.00	221.58	221.58
DISCCART	491300.00	4364100.00	195.29	195.29
DISCCART	491300.00	4363100.00	195.44	195.44
DISCCART	491300.00	4362100.00	194.42	194.42
DISCCART	491300.00	4361100.00	192.18	192.18
DISCCART	491300.00	4360100.00	192.26	192.26
DISCCART	491300.00	4359100.00	192.48	194.52
DISCCART	491300.00	4358100.00	192.11	192.11
DISCCART	491300.00	4357100.00	191.26	191.26
DISCCART	491300.00	4356100.00	192.38	192.38
DISCCART	491300.00	4355100.00	213.03	218.08
DISCCART	491300.00	4354100.00	222.86	222.86
DISCCART	491300.00	4353100.00	199.65	199.65
DISCCART	491300.00	4352100.00	213.23	213.23
DISCCART	491300.00	4351100.00	221.08	221.08
DISCCART	491300.00	4350100.00	215.37	215.37
DISCCART	491300.00	4349100.00	235.67	235.67
DISCCART	491300.00	4348100.00	232.39	237.30
DISCCART	491300.00	4347100.00	239.90	239.90
DISCCART	491300.00	4346100.00	245.76	248.82
DISCCART	491300.00	4345100.00	247.10	247.10
DISCCART	491300.00	4344100.00	250.58	250.58
DISCCART	491300.00	4343100.00	242.56	242.56
DISCCART	491300.00	4342100.00	246.63	246.63
DISCCART	491300.00	4341100.00	255.44	255.44
DISCCART	491300.00	4340100.00	247.41	247.41
DISCCART	491300.00	4339100.00	228.80	228.80

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	491300.00	4338100.00	244.52	244.52
DISCCART	491300.00	4337100.00	246.13	246.13
DISCCART	491300.00	4336100.00	238.69	238.69
DISCCART	491300.00	4335100.00	218.40	221.24
DISCCART	491300.00	4334100.00	231.03	231.03
DISCCART	491300.00	4333100.00	243.21	243.21
DISCCART	491300.00	4332100.00	229.45	229.45
DISCCART	491300.00	4331100.00	232.77	232.77
DISCCART	491300.00	4330100.00	218.20	218.20
DISCCART	491300.00	4329100.00	221.33	221.33
DISCCART	491300.00	4328100.00	211.74	213.58
DISCCART	490300.00	4367100.00	230.57	230.57
DISCCART	490300.00	4366100.00	209.56	209.56
DISCCART	490300.00	4365100.00	220.31	230.64
DISCCART	490300.00	4364100.00	197.01	228.83
DISCCART	490300.00	4363100.00	196.21	196.21
DISCCART	490300.00	4362100.00	195.34	195.34
DISCCART	490300.00	4361100.00	193.15	193.15
DISCCART	490300.00	4360100.00	192.95	192.95
DISCCART	490300.00	4359100.00	187.00	187.00
DISCCART	490300.00	4358100.00	193.33	193.33
DISCCART	490300.00	4357100.00	191.15	191.15
DISCCART	490300.00	4356100.00	194.20	219.80
DISCCART	490300.00	4355100.00	229.18	229.18
DISCCART	490300.00	4354100.00	223.22	224.47
DISCCART	490300.00	4353100.00	211.12	211.12
DISCCART	490300.00	4352100.00	219.36	219.36
DISCCART	490300.00	4351100.00	228.81	231.06
DISCCART	490300.00	4350100.00	220.90	220.90
DISCCART	490300.00	4349100.00	222.88	229.82
DISCCART	490300.00	4348100.00	236.05	236.05
DISCCART	490300.00	4347100.00	243.33	243.33
DISCCART	490300.00	4346100.00	256.62	256.62
DISCCART	490300.00	4345100.00	250.40	250.40
DISCCART	490300.00	4344100.00	250.84	250.84
DISCCART	490300.00	4343100.00	249.36	249.36
DISCCART	490300.00	4342100.00	238.61	238.61
DISCCART	490300.00	4341100.00	248.38	248.38
DISCCART	490300.00	4340100.00	231.94	231.94
DISCCART	490300.00	4339100.00	234.73	234.73
DISCCART	490300.00	4338100.00	240.36	240.36
DISCCART	490300.00	4337100.00	236.59	236.59
DISCCART	490300.00	4336100.00	233.70	233.70
DISCCART	490300.00	4335100.00	238.45	238.45
DISCCART	490300.00	4334100.00	209.76	209.76
DISCCART	490300.00	4333100.00	234.54	234.54
DISCCART	490300.00	4332100.00	215.57	215.57
DISCCART	490300.00	4331100.00	229.36	229.36
DISCCART	490300.00	4330100.00	221.80	221.80
DISCCART	490300.00	4329100.00	212.29	212.29
DISCCART	490300.00	4328100.00	211.00	211.00
DISCCART	489300.00	4367100.00	229.88	233.76
DISCCART	489300.00	4366100.00	226.22	226.22
DISCCART	489300.00	4365100.00	221.41	221.41
DISCCART	489300.00	4364100.00	228.42	228.42
DISCCART	489300.00	4363100.00	192.53	192.53
DISCCART	489300.00	4362100.00	190.90	190.90
DISCCART	489300.00	4361100.00	192.68	192.68
DISCCART	489300.00	4360100.00	191.32	191.32
DISCCART	489300.00	4359100.00	192.44	192.44
DISCCART	489300.00	4358100.00	193.10	193.10
DISCCART	489300.00	4357100.00	192.48	192.48
DISCCART	489300.00	4356100.00	213.29	224.27
DISCCART	489300.00	4355100.00	223.52	223.52
DISCCART	489300.00	4354100.00	220.06	220.06
DISCCART	489300.00	4353100.00	216.01	216.01
DISCCART	489300.00	4352100.00	219.13	219.13
DISCCART	489300.00	4351100.00	228.22	233.06
DISCCART	489300.00	4350100.00	235.64	235.64
DISCCART	489300.00	4349100.00	239.62	239.62

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	489300.00	4348100.00	223.46	223.46
DISCCART	489300.00	4347100.00	238.49	238.49
DISCCART	489300.00	4346100.00	252.23	252.23
DISCCART	489300.00	4345100.00	246.63	246.63
DISCCART	489300.00	4344100.00	253.04	253.04
DISCCART	489300.00	4343100.00	238.68	238.68
DISCCART	489300.00	4342100.00	243.50	243.50
DISCCART	489300.00	4341100.00	229.61	229.61
DISCCART	489300.00	4340100.00	240.87	240.87
DISCCART	489300.00	4339100.00	229.84	229.84
DISCCART	489300.00	4338100.00	218.49	227.09
DISCCART	489300.00	4337100.00	243.50	243.50
DISCCART	489300.00	4336100.00	232.20	232.20
DISCCART	489300.00	4335100.00	220.46	221.68
DISCCART	489300.00	4334100.00	219.85	219.85
DISCCART	489300.00	4333100.00	223.49	223.49
DISCCART	489300.00	4332100.00	208.82	226.74
DISCCART	489300.00	4331100.00	222.27	222.27
DISCCART	489300.00	4330100.00	226.76	226.76
DISCCART	489300.00	4329100.00	228.50	228.50
DISCCART	489300.00	4328100.00	225.30	225.30
DISCCART	488300.00	4367100.00	221.52	221.52
DISCCART	488300.00	4366100.00	219.51	229.28
DISCCART	488300.00	4365100.00	224.26	224.26
DISCCART	488300.00	4364100.00	218.09	231.36
DISCCART	488300.00	4363100.00	191.94	191.94
DISCCART	488300.00	4362100.00	192.85	192.85
DISCCART	488300.00	4361100.00	193.64	193.64
DISCCART	488300.00	4360100.00	192.67	192.67
DISCCART	488300.00	4359100.00	193.14	195.39
DISCCART	488300.00	4358100.00	192.68	192.68
DISCCART	488300.00	4357100.00	192.63	192.63
DISCCART	488300.00	4356100.00	222.51	222.51
DISCCART	488300.00	4355100.00	212.88	214.93
DISCCART	488300.00	4354100.00	228.77	228.77
DISCCART	488300.00	4353100.00	216.64	216.64
DISCCART	488300.00	4352100.00	214.15	214.15
DISCCART	488300.00	4351100.00	208.87	209.43
DISCCART	488300.00	4350100.00	220.36	221.49
DISCCART	488300.00	4349100.00	215.98	222.10
DISCCART	488300.00	4348100.00	229.81	229.81
DISCCART	488300.00	4347100.00	246.92	246.92
DISCCART	488300.00	4346100.00	239.55	239.55
DISCCART	488300.00	4345100.00	245.18	245.18
DISCCART	488300.00	4344100.00	239.75	239.75
DISCCART	488300.00	4343100.00	248.05	248.05
DISCCART	488300.00	4342100.00	235.61	235.61
DISCCART	488300.00	4341100.00	219.45	219.45
DISCCART	488300.00	4340100.00	234.43	234.43
DISCCART	488300.00	4339100.00	229.56	229.56
DISCCART	488300.00	4338100.00	226.84	234.53
DISCCART	488300.00	4337100.00	251.14	251.14
DISCCART	488300.00	4336100.00	245.53	246.07
DISCCART	488300.00	4335100.00	236.93	236.93
DISCCART	488300.00	4334100.00	217.82	217.82
DISCCART	488300.00	4333100.00	202.65	202.65
DISCCART	488300.00	4332100.00	230.13	230.13
DISCCART	488300.00	4331100.00	227.85	227.85
DISCCART	488300.00	4330100.00	215.81	215.81
DISCCART	488300.00	4329100.00	219.22	219.22
DISCCART	488300.00	4328100.00	206.21	206.21
DISCCART	487300.00	4367100.00	198.06	204.17
DISCCART	487300.00	4366100.00	217.35	217.35
DISCCART	487300.00	4365100.00	199.59	218.78
DISCCART	487300.00	4364100.00	195.84	195.84
DISCCART	487300.00	4363100.00	192.60	192.60
DISCCART	487300.00	4362100.00	193.48	193.48
DISCCART	487300.00	4361100.00	192.64	192.64
DISCCART	487300.00	4360100.00	194.02	194.02
DISCCART	487300.00	4359100.00	187.39	196.66

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	487300.00	4358100.00	194.11	194.11
DISCCART	487300.00	4357100.00	194.60	194.60
DISCCART	487300.00	4356100.00	223.01	223.01
DISCCART	487300.00	4355100.00	229.08	229.08
DISCCART	487300.00	4354100.00	219.21	219.21
DISCCART	487300.00	4353100.00	218.90	226.68
DISCCART	487300.00	4352100.00	229.69	229.69
DISCCART	487300.00	4351100.00	228.26	229.76
DISCCART	487300.00	4350100.00	230.56	230.56
DISCCART	487300.00	4349100.00	238.39	238.39
DISCCART	487300.00	4348100.00	244.50	244.50
DISCCART	487300.00	4347100.00	231.61	231.61
DISCCART	487300.00	4346100.00	227.18	227.18
DISCCART	487300.00	4345100.00	244.84	244.84
DISCCART	487300.00	4344100.00	244.49	244.49
DISCCART	487300.00	4343100.00	231.58	231.58
DISCCART	487300.00	4342100.00	238.19	238.19
DISCCART	487300.00	4341100.00	234.99	234.99
DISCCART	487300.00	4340100.00	215.89	215.89
DISCCART	487300.00	4339100.00	211.37	222.25
DISCCART	487300.00	4338100.00	207.57	228.61
DISCCART	487300.00	4337100.00	222.98	222.98
DISCCART	487300.00	4336100.00	226.46	226.46
DISCCART	487300.00	4335100.00	220.01	220.01
DISCCART	487300.00	4334100.00	226.11	226.11
DISCCART	487300.00	4333100.00	200.22	200.22
DISCCART	487300.00	4332100.00	220.48	220.48
DISCCART	487300.00	4331100.00	227.54	227.54
DISCCART	487300.00	4330100.00	220.83	220.83
DISCCART	487300.00	4329100.00	227.41	227.41
DISCCART	487300.00	4328100.00	217.54	217.54
DISCCART	486300.00	4367100.00	219.01	219.01
DISCCART	486300.00	4366100.00	206.47	209.46
DISCCART	486300.00	4365100.00	195.78	195.78
DISCCART	486300.00	4364100.00	186.44	194.85
DISCCART	486300.00	4363100.00	193.69	193.69
DISCCART	486300.00	4362100.00	194.02	194.02
DISCCART	486300.00	4361100.00	187.52	187.52
DISCCART	486300.00	4360100.00	193.30	193.30
DISCCART	486300.00	4359100.00	194.88	194.88
DISCCART	486300.00	4358100.00	194.50	194.50
DISCCART	486300.00	4357100.00	215.61	234.22
DISCCART	486300.00	4356100.00	213.03	226.82
DISCCART	486300.00	4355100.00	225.99	225.99
DISCCART	486300.00	4354100.00	210.15	218.12
DISCCART	486300.00	4353100.00	214.18	214.18
DISCCART	486300.00	4352100.00	224.08	224.08
DISCCART	486300.00	4351100.00	229.59	229.59
DISCCART	486300.00	4350100.00	227.73	227.73
DISCCART	486300.00	4349100.00	224.35	224.35
DISCCART	486300.00	4348100.00	237.00	237.00
DISCCART	486300.00	4347100.00	227.85	227.85
DISCCART	486300.00	4346100.00	238.31	238.31
DISCCART	486300.00	4345100.00	242.06	242.06
DISCCART	486300.00	4344100.00	247.61	247.61
DISCCART	486300.00	4343100.00	238.77	238.77
DISCCART	486300.00	4342100.00	225.66	225.66
DISCCART	486300.00	4341100.00	237.52	237.52
DISCCART	486300.00	4340100.00	240.05	240.05
DISCCART	486300.00	4339100.00	235.24	235.24
DISCCART	486300.00	4338100.00	207.44	212.76
DISCCART	486300.00	4337100.00	203.49	203.49
DISCCART	486300.00	4336100.00	205.32	211.60
DISCCART	486300.00	4335100.00	207.60	212.40
DISCCART	486300.00	4334100.00	208.77	219.16
DISCCART	486300.00	4333100.00	208.12	208.12
DISCCART	486300.00	4332100.00	195.90	223.10
DISCCART	486300.00	4331100.00	214.12	222.94
DISCCART	486300.00	4330100.00	216.86	225.97
DISCCART	486300.00	4329100.00	204.78	216.88

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	486300.00	4328100.00	194.32	217.30
DISCCART	485300.00	4367100.00	200.62	217.99
DISCCART	485300.00	4366100.00	194.21	194.21
DISCCART	485300.00	4365100.00	193.61	193.61
DISCCART	485300.00	4364100.00	194.10	194.10
DISCCART	485300.00	4363100.00	194.54	194.54
DISCCART	485300.00	4362100.00	189.01	195.28
DISCCART	485300.00	4361100.00	192.54	192.54
DISCCART	485300.00	4360100.00	194.27	196.24
DISCCART	485300.00	4359100.00	194.55	194.55
DISCCART	485300.00	4358100.00	194.70	194.70
DISCCART	485300.00	4357100.00	193.92	193.92
DISCCART	485300.00	4356100.00	229.03	230.20
DISCCART	485300.00	4355100.00	221.13	221.13
DISCCART	485300.00	4354100.00	214.37	214.37
DISCCART	485300.00	4353100.00	229.19	229.19
DISCCART	485300.00	4352100.00	233.42	233.42
DISCCART	485300.00	4351100.00	234.23	234.23
DISCCART	485300.00	4350100.00	220.82	220.82
DISCCART	485300.00	4349100.00	228.92	228.92
DISCCART	485300.00	4348100.00	230.51	230.51
DISCCART	485300.00	4347100.00	216.37	216.37
DISCCART	485300.00	4346100.00	225.05	228.04
DISCCART	485300.00	4345100.00	242.27	242.27
DISCCART	485300.00	4344100.00	242.42	242.42
DISCCART	485300.00	4343100.00	241.88	241.88
DISCCART	485300.00	4342100.00	227.85	231.31
DISCCART	485300.00	4341100.00	215.75	227.67
DISCCART	485300.00	4340100.00	233.11	233.11
DISCCART	485300.00	4339100.00	234.39	234.39
DISCCART	485300.00	4338100.00	221.81	221.81
DISCCART	485300.00	4337100.00	201.71	201.71
DISCCART	485300.00	4336100.00	206.71	208.09
DISCCART	485300.00	4335100.00	219.56	219.56
DISCCART	485300.00	4334100.00	196.60	196.60
DISCCART	485300.00	4333100.00	198.75	218.19
DISCCART	485300.00	4332100.00	222.42	222.42
DISCCART	485300.00	4331100.00	211.31	212.79
DISCCART	485300.00	4330100.00	214.95	223.81
DISCCART	485300.00	4329100.00	215.22	221.01
DISCCART	485300.00	4328100.00	209.96	209.96
DISCCART	484300.00	4367100.00	193.56	193.56
DISCCART	484300.00	4366100.00	194.41	194.41
DISCCART	484300.00	4365100.00	193.66	193.66
DISCCART	484300.00	4364100.00	193.66	193.66
DISCCART	484300.00	4363100.00	193.15	193.15
DISCCART	484300.00	4362100.00	194.06	194.06
DISCCART	484300.00	4361100.00	193.95	193.95
DISCCART	484300.00	4360100.00	195.45	195.45
DISCCART	484300.00	4359100.00	194.78	194.78
DISCCART	484300.00	4358100.00	194.97	194.97
DISCCART	484300.00	4357100.00	194.70	194.70
DISCCART	484300.00	4356100.00	194.33	194.33
DISCCART	484300.00	4355100.00	213.40	231.26
DISCCART	484300.00	4354100.00	207.82	207.82
DISCCART	484300.00	4353100.00	204.55	204.55
DISCCART	484300.00	4352100.00	209.87	209.87
DISCCART	484300.00	4351100.00	217.93	229.04
DISCCART	484300.00	4350100.00	226.42	226.42
DISCCART	484300.00	4349100.00	221.98	222.39
DISCCART	484300.00	4348100.00	217.27	217.27
DISCCART	484300.00	4347100.00	228.12	228.12
DISCCART	484300.00	4346100.00	229.38	230.37
DISCCART	484300.00	4345100.00	239.52	239.52
DISCCART	484300.00	4344100.00	240.02	240.02
DISCCART	484300.00	4343100.00	228.50	228.50
DISCCART	484300.00	4342100.00	217.02	225.35
DISCCART	484300.00	4341100.00	228.16	228.16
DISCCART	484300.00	4340100.00	213.80	213.80
DISCCART	484300.00	4339100.00	208.89	208.89

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	484300.00	4338100.00	215.18	218.00
DISCCART	484300.00	4337100.00	220.17	220.17
DISCCART	484300.00	4336100.00	207.76	211.03
DISCCART	484300.00	4335100.00	196.94	196.94
DISCCART	484300.00	4334100.00	212.27	212.27
DISCCART	484300.00	4333100.00	221.20	221.20
DISCCART	484300.00	4332100.00	230.23	230.23
DISCCART	484300.00	4331100.00	222.26	222.26
DISCCART	484300.00	4330100.00	217.06	221.72
DISCCART	484300.00	4329100.00	234.50	234.50
DISCCART	484300.00	4328100.00	224.26	224.26
DISCCART	483300.00	4367100.00	193.96	193.96
DISCCART	483300.00	4366100.00	194.52	194.52
DISCCART	483300.00	4365100.00	194.16	194.16
DISCCART	483300.00	4364100.00	193.67	193.67
DISCCART	483300.00	4363100.00	194.11	194.11
DISCCART	483300.00	4362100.00	188.15	188.15
DISCCART	483300.00	4361100.00	195.39	195.39
DISCCART	483300.00	4360100.00	189.54	196.43
DISCCART	483300.00	4359100.00	194.47	194.47
DISCCART	483300.00	4358100.00	196.10	196.10
DISCCART	483300.00	4357100.00	189.09	189.09
DISCCART	483300.00	4356100.00	196.10	196.10
DISCCART	483300.00	4355100.00	195.80	195.80
DISCCART	483300.00	4354100.00	223.52	231.63
DISCCART	483300.00	4353100.00	214.16	227.72
DISCCART	483300.00	4352100.00	214.31	214.31
DISCCART	483300.00	4351100.00	234.95	234.95
DISCCART	483300.00	4350100.00	224.64	224.94
DISCCART	483300.00	4349100.00	218.97	218.97
DISCCART	483300.00	4348100.00	213.72	213.72
DISCCART	483300.00	4347100.00	219.84	219.84
DISCCART	483300.00	4346100.00	225.45	225.45
DISCCART	483300.00	4345100.00	221.53	221.53
DISCCART	483300.00	4344100.00	236.49	236.49
DISCCART	483300.00	4343100.00	243.30	243.30
DISCCART	483300.00	4342100.00	240.18	240.18
DISCCART	483300.00	4341100.00	227.15	227.15
DISCCART	483300.00	4340100.00	233.45	233.45
DISCCART	483300.00	4339100.00	229.30	229.30
DISCCART	483300.00	4338100.00	209.84	216.29
DISCCART	483300.00	4337100.00	210.62	210.62
DISCCART	483300.00	4336100.00	197.88	210.11
DISCCART	483300.00	4335100.00	204.58	205.73
DISCCART	483300.00	4334100.00	222.45	222.45
DISCCART	483300.00	4333100.00	216.14	216.14
DISCCART	483300.00	4332100.00	231.88	231.88
DISCCART	483300.00	4331100.00	233.54	233.54
DISCCART	483300.00	4330100.00	237.92	237.92
DISCCART	483300.00	4329100.00	231.39	231.39
DISCCART	483300.00	4328100.00	229.42	229.42
DISCCART	482300.00	4367100.00	194.23	194.23
DISCCART	482300.00	4366100.00	194.45	194.45
DISCCART	482300.00	4365100.00	193.61	193.61
DISCCART	482300.00	4364100.00	194.69	197.74
DISCCART	482300.00	4363100.00	193.75	193.75
DISCCART	482300.00	4362100.00	193.86	193.86
DISCCART	482300.00	4361100.00	194.35	194.35
DISCCART	482300.00	4360100.00	192.84	192.84
DISCCART	482300.00	4359100.00	193.95	193.95
DISCCART	482300.00	4358100.00	194.59	194.59
DISCCART	482300.00	4357100.00	196.15	196.15
DISCCART	482300.00	4356100.00	190.03	190.03
DISCCART	482300.00	4355100.00	195.64	195.64
DISCCART	482300.00	4354100.00	196.11	196.11
DISCCART	482300.00	4353100.00	226.73	226.73
DISCCART	482300.00	4352100.00	231.38	231.38
DISCCART	482300.00	4351100.00	230.17	230.82
DISCCART	482300.00	4350100.00	236.20	236.20
DISCCART	482300.00	4349100.00	237.42	237.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	482300.00	4348100.00	222.21	223.60
DISCCART	482300.00	4347100.00	210.35	210.35
DISCCART	482300.00	4346100.00	215.00	215.00
DISCCART	482300.00	4345100.00	221.69	221.69
DISCCART	482300.00	4344100.00	233.56	233.56
DISCCART	482300.00	4343100.00	237.96	237.96
DISCCART	482300.00	4342100.00	245.63	245.63
DISCCART	482300.00	4341100.00	231.10	231.10
DISCCART	482300.00	4340100.00	229.53	233.36
DISCCART	482300.00	4339100.00	214.08	214.08
DISCCART	482300.00	4338100.00	215.41	217.76
DISCCART	482300.00	4337100.00	227.58	227.58
DISCCART	482300.00	4336100.00	197.93	197.93
DISCCART	482300.00	4335100.00	211.05	211.05
DISCCART	482300.00	4334100.00	220.23	220.23
DISCCART	482300.00	4333100.00	227.97	227.97
DISCCART	482300.00	4332100.00	233.69	233.69
DISCCART	482300.00	4331100.00	237.62	237.62
DISCCART	482300.00	4330100.00	234.60	234.60
DISCCART	482300.00	4329100.00	229.15	229.15
DISCCART	482300.00	4328100.00	227.49	227.49
DISCCART	481300.00	4367100.00	194.80	194.80
DISCCART	481300.00	4366100.00	194.24	197.25
DISCCART	481300.00	4365100.00	193.43	193.43
DISCCART	481300.00	4364100.00	197.01	197.01
DISCCART	481300.00	4363100.00	196.04	196.04
DISCCART	481300.00	4362100.00	196.64	196.64
DISCCART	481300.00	4361100.00	200.27	212.45
DISCCART	481300.00	4360100.00	203.75	208.11
DISCCART	481300.00	4359100.00	197.32	234.87
DISCCART	481300.00	4358100.00	194.16	194.16
DISCCART	481300.00	4357100.00	194.48	194.48
DISCCART	481300.00	4356100.00	194.66	194.66
DISCCART	481300.00	4355100.00	195.88	195.88
DISCCART	481300.00	4354100.00	191.17	191.17
DISCCART	481300.00	4353100.00	230.43	230.43
DISCCART	481300.00	4352100.00	215.24	219.24
DISCCART	481300.00	4351100.00	232.83	232.83
DISCCART	481300.00	4350100.00	241.22	241.22
DISCCART	481300.00	4349100.00	238.27	238.27
DISCCART	481300.00	4348100.00	233.04	233.04
DISCCART	481300.00	4347100.00	222.93	222.93
DISCCART	481300.00	4346100.00	209.73	209.73
DISCCART	481300.00	4345100.00	221.56	221.56
DISCCART	481300.00	4344100.00	240.45	240.45
DISCCART	481300.00	4343100.00	243.22	243.22
DISCCART	481300.00	4342100.00	225.91	226.29
DISCCART	481300.00	4341100.00	220.62	220.62
DISCCART	481300.00	4340100.00	234.56	234.56
DISCCART	481300.00	4339100.00	235.81	235.81
DISCCART	481300.00	4338100.00	217.22	217.22
DISCCART	481300.00	4337100.00	224.59	224.59
DISCCART	481300.00	4336100.00	198.19	198.19
DISCCART	481300.00	4335100.00	211.79	211.79
DISCCART	481300.00	4334100.00	221.91	223.20
DISCCART	481300.00	4333100.00	222.48	222.48
DISCCART	481300.00	4332100.00	226.62	226.62
DISCCART	481300.00	4331100.00	232.92	232.92
DISCCART	481300.00	4330100.00	236.61	236.61
DISCCART	481300.00	4329100.00	230.13	230.13
DISCCART	481300.00	4328100.00	215.11	219.72
DISCCART	520300.00	4368100.00	218.09	218.09
DISCCART	520300.00	4369100.00	220.64	220.64
DISCCART	520300.00	4370100.00	233.60	233.60
DISCCART	520300.00	4371100.00	224.81	224.81
DISCCART	520300.00	4372100.00	219.71	219.71
DISCCART	520300.00	4373100.00	205.37	205.37
DISCCART	520300.00	4374100.00	205.51	205.51
DISCCART	520300.00	4375100.00	201.91	201.91
DISCCART	520300.00	4376100.00	202.20	202.20

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	520300.00	4377100.00	198.18	198.18
DISCCART	520300.00	4378100.00	199.00	199.00
DISCCART	520300.00	4379100.00	199.35	199.35
DISCCART	520300.00	4380100.00	199.67	199.67
DISCCART	520300.00	4381100.00	199.43	199.43
DISCCART	520300.00	4382100.00	201.36	201.36
DISCCART	520300.00	4383100.00	200.50	200.50
DISCCART	520300.00	4384100.00	204.46	217.96
DISCCART	520300.00	4385100.00	206.06	207.26
DISCCART	520300.00	4386100.00	211.47	226.26
DISCCART	520300.00	4387100.00	214.99	214.99
DISCCART	520300.00	4388100.00	220.52	220.52
DISCCART	520300.00	4389100.00	237.29	237.29
DISCCART	520300.00	4390100.00	242.81	248.36
DISCCART	520300.00	4391100.00	245.97	248.33
DISCCART	520300.00	4392100.00	228.97	251.75
DISCCART	520300.00	4393100.00	249.15	249.15
DISCCART	520300.00	4394100.00	252.17	252.17
DISCCART	520300.00	4395100.00	249.41	257.11
DISCCART	520300.00	4396100.00	249.78	251.10
DISCCART	520300.00	4397100.00	234.46	242.22
DISCCART	520300.00	4398100.00	234.61	249.54
DISCCART	520300.00	4399100.00	240.23	253.99
DISCCART	520300.00	4400100.00	239.14	252.58
DISCCART	520300.00	4401100.00	238.46	244.43
DISCCART	520300.00	4402100.00	244.05	244.05
DISCCART	520300.00	4403100.00	239.49	247.57
DISCCART	520300.00	4404100.00	249.18	256.96
DISCCART	520300.00	4405100.00	249.35	249.35
DISCCART	520300.00	4406100.00	265.93	268.16
DISCCART	520300.00	4407100.00	267.52	275.48
DISCCART	520300.00	4408100.00	246.15	266.88
DISCCART	520300.00	4409100.00	256.52	266.11
DISCCART	520300.00	4410100.00	256.06	275.50
DISCCART	520300.00	4411100.00	277.54	277.54
DISCCART	520300.00	4412100.00	284.01	284.01
DISCCART	520300.00	4413100.00	282.95	282.95
DISCCART	520300.00	4414100.00	286.15	286.15
DISCCART	520300.00	4415100.00	284.69	284.69
DISCCART	520300.00	4416100.00	266.97	266.97
DISCCART	520300.00	4417100.00	273.77	273.77
DISCCART	520300.00	4418100.00	288.63	288.63
DISCCART	520300.00	4419100.00	285.29	289.69
DISCCART	520300.00	4420100.00	273.43	290.52
DISCCART	520300.00	4421100.00	265.51	287.58
DISCCART	520300.00	4422100.00	278.34	279.99
DISCCART	520300.00	4423100.00	277.32	289.40
DISCCART	520300.00	4424100.00	283.94	283.94
DISCCART	520300.00	4425100.00	292.47	292.47
DISCCART	520300.00	4426100.00	261.75	296.94
DISCCART	520300.00	4427100.00	266.17	286.50
DISCCART	520300.00	4428100.00	250.44	258.69
DISCCART	519300.00	4368100.00	209.92	209.92
DISCCART	519300.00	4369100.00	220.76	220.76
DISCCART	519300.00	4370100.00	222.66	222.66
DISCCART	519300.00	4371100.00	222.08	222.08
DISCCART	519300.00	4372100.00	206.37	206.37
DISCCART	519300.00	4373100.00	203.81	203.81
DISCCART	519300.00	4374100.00	202.84	202.84
DISCCART	519300.00	4375100.00	201.58	201.58
DISCCART	519300.00	4376100.00	198.41	198.41
DISCCART	519300.00	4377100.00	198.49	198.49
DISCCART	519300.00	4378100.00	198.53	198.53
DISCCART	519300.00	4379100.00	199.40	199.40
DISCCART	519300.00	4380100.00	206.78	206.78
DISCCART	519300.00	4381100.00	211.56	213.29
DISCCART	519300.00	4382100.00	215.22	216.21
DISCCART	519300.00	4383100.00	215.67	227.56
DISCCART	519300.00	4384100.00	235.58	235.58
DISCCART	519300.00	4385100.00	232.58	233.31

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	519300.00	4386100.00	239.16	239.16
DISCCART	519300.00	4387100.00	243.71	243.71
DISCCART	519300.00	4388100.00	243.64	243.64
DISCCART	519300.00	4389100.00	242.11	242.11
DISCCART	519300.00	4390100.00	238.23	241.90
DISCCART	519300.00	4391100.00	250.13	251.24
DISCCART	519300.00	4392100.00	257.74	257.74
DISCCART	519300.00	4393100.00	242.95	252.56
DISCCART	519300.00	4394100.00	254.81	258.54
DISCCART	519300.00	4395100.00	250.79	259.43
DISCCART	519300.00	4396100.00	244.87	250.21
DISCCART	519300.00	4397100.00	254.09	254.09
DISCCART	519300.00	4398100.00	244.51	244.51
DISCCART	519300.00	4399100.00	231.42	247.83
DISCCART	519300.00	4400100.00	249.94	249.94
DISCCART	519300.00	4401100.00	265.46	265.46
DISCCART	519300.00	4402100.00	257.68	265.74
DISCCART	519300.00	4403100.00	259.76	259.76
DISCCART	519300.00	4404100.00	249.15	251.89
DISCCART	519300.00	4405100.00	272.44	272.44
DISCCART	519300.00	4406100.00	267.36	267.36
DISCCART	519300.00	4407100.00	263.62	268.56
DISCCART	519300.00	4408100.00	262.73	267.67
DISCCART	519300.00	4409100.00	263.16	268.41
DISCCART	519300.00	4410100.00	261.24	278.18
DISCCART	519300.00	4411100.00	246.99	271.89
DISCCART	519300.00	4412100.00	260.73	275.63
DISCCART	519300.00	4413100.00	255.89	258.80
DISCCART	519300.00	4414100.00	251.60	251.60
DISCCART	519300.00	4415100.00	253.06	274.25
DISCCART	519300.00	4416100.00	263.81	265.85
DISCCART	519300.00	4417100.00	256.03	256.03
DISCCART	519300.00	4418100.00	260.20	260.20
DISCCART	519300.00	4419100.00	260.37	260.37
DISCCART	519300.00	4420100.00	284.79	286.99
DISCCART	519300.00	4421100.00	266.10	266.10
DISCCART	519300.00	4422100.00	279.99	287.39
DISCCART	519300.00	4423100.00	289.45	296.53
DISCCART	519300.00	4424100.00	296.17	296.17
DISCCART	519300.00	4425100.00	285.91	285.91
DISCCART	519300.00	4426100.00	270.53	301.17
DISCCART	519300.00	4427100.00	259.95	287.68
DISCCART	519300.00	4428100.00	244.68	244.68
DISCCART	518300.00	4368100.00	228.48	228.48
DISCCART	518300.00	4369100.00	216.47	216.47
DISCCART	518300.00	4370100.00	208.07	208.07
DISCCART	518300.00	4371100.00	213.74	213.74
DISCCART	518300.00	4372100.00	203.44	203.44
DISCCART	518300.00	4373100.00	201.90	201.90
DISCCART	518300.00	4374100.00	200.00	200.00
DISCCART	518300.00	4375100.00	198.74	198.74
DISCCART	518300.00	4376100.00	198.05	198.05
DISCCART	518300.00	4377100.00	197.42	199.68
DISCCART	518300.00	4378100.00	197.93	197.93
DISCCART	518300.00	4379100.00	200.46	200.46
DISCCART	518300.00	4380100.00	213.37	213.37
DISCCART	518300.00	4381100.00	220.74	220.74
DISCCART	518300.00	4382100.00	229.76	229.76
DISCCART	518300.00	4383100.00	218.27	222.11
DISCCART	518300.00	4384100.00	214.54	223.94
DISCCART	518300.00	4385100.00	209.58	212.73
DISCCART	518300.00	4386100.00	219.85	219.85
DISCCART	518300.00	4387100.00	226.79	226.79
DISCCART	518300.00	4388100.00	230.49	232.21
DISCCART	518300.00	4389100.00	237.35	238.88
DISCCART	518300.00	4390100.00	235.00	248.65
DISCCART	518300.00	4391100.00	243.55	250.60
DISCCART	518300.00	4392100.00	246.54	248.29
DISCCART	518300.00	4393100.00	248.05	248.05
DISCCART	518300.00	4394100.00	255.96	255.96

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	518300.00	4395100.00	265.50	265.50
DISCCART	518300.00	4396100.00	257.25	264.06
DISCCART	518300.00	4397100.00	247.38	262.36
DISCCART	518300.00	4398100.00	240.58	240.58
DISCCART	518300.00	4399100.00	255.96	265.14
DISCCART	518300.00	4400100.00	250.07	263.24
DISCCART	518300.00	4401100.00	255.01	255.01
DISCCART	518300.00	4402100.00	265.03	265.03
DISCCART	518300.00	4403100.00	254.05	263.76
DISCCART	518300.00	4404100.00	257.55	257.55
DISCCART	518300.00	4405100.00	255.50	262.10
DISCCART	518300.00	4406100.00	251.49	259.70
DISCCART	518300.00	4407100.00	246.10	266.03
DISCCART	518300.00	4408100.00	242.11	242.11
DISCCART	518300.00	4409100.00	243.52	243.52
DISCCART	518300.00	4410100.00	246.83	246.83
DISCCART	518300.00	4411100.00	263.41	268.02
DISCCART	518300.00	4412100.00	247.22	247.22
DISCCART	518300.00	4413100.00	259.43	262.46
DISCCART	518300.00	4414100.00	262.56	270.96
DISCCART	518300.00	4415100.00	272.01	279.78
DISCCART	518300.00	4416100.00	274.86	287.66
DISCCART	518300.00	4417100.00	286.64	286.64
DISCCART	518300.00	4418100.00	288.65	288.65
DISCCART	518300.00	4419100.00	292.46	292.46
DISCCART	518300.00	4420100.00	293.43	294.31
DISCCART	518300.00	4421100.00	295.01	295.01
DISCCART	518300.00	4422100.00	296.06	297.43
DISCCART	518300.00	4423100.00	300.36	300.36
DISCCART	518300.00	4424100.00	305.34	305.34
DISCCART	518300.00	4425100.00	299.94	300.81
DISCCART	518300.00	4426100.00	282.21	306.15
DISCCART	518300.00	4427100.00	264.81	290.74
DISCCART	518300.00	4428100.00	272.39	274.96
DISCCART	517300.00	4368100.00	216.11	216.11
DISCCART	517300.00	4369100.00	213.60	213.60
DISCCART	517300.00	4370100.00	208.79	208.79
DISCCART	517300.00	4371100.00	203.74	203.74
DISCCART	517300.00	4372100.00	201.58	201.58
DISCCART	517300.00	4373100.00	201.81	201.81
DISCCART	517300.00	4374100.00	199.14	199.14
DISCCART	517300.00	4375100.00	197.10	197.10
DISCCART	517300.00	4376100.00	196.89	196.89
DISCCART	517300.00	4377100.00	197.99	197.99
DISCCART	517300.00	4378100.00	198.30	198.30
DISCCART	517300.00	4379100.00	198.49	198.49
DISCCART	517300.00	4380100.00	217.33	217.33
DISCCART	517300.00	4381100.00	221.58	221.58
DISCCART	517300.00	4382100.00	218.99	223.66
DISCCART	517300.00	4383100.00	210.57	212.19
DISCCART	517300.00	4384100.00	223.36	223.36
DISCCART	517300.00	4385100.00	228.02	228.02
DISCCART	517300.00	4386100.00	226.96	234.71
DISCCART	517300.00	4387100.00	225.30	231.43
DISCCART	517300.00	4388100.00	241.16	245.55
DISCCART	517300.00	4389100.00	245.88	245.88
DISCCART	517300.00	4390100.00	252.35	252.35
DISCCART	517300.00	4391100.00	254.31	254.31
DISCCART	517300.00	4392100.00	250.43	254.04
DISCCART	517300.00	4393100.00	254.86	254.86
DISCCART	517300.00	4394100.00	252.60	252.60
DISCCART	517300.00	4395100.00	259.14	259.14
DISCCART	517300.00	4396100.00	252.16	262.92
DISCCART	517300.00	4397100.00	261.07	261.07
DISCCART	517300.00	4398100.00	244.68	246.89
DISCCART	517300.00	4399100.00	268.76	268.76
DISCCART	517300.00	4400100.00	254.05	260.42
DISCCART	517300.00	4401100.00	245.36	246.17
DISCCART	517300.00	4402100.00	241.65	259.59
DISCCART	517300.00	4403100.00	232.45	232.45

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	517300.00	4404100.00	243.23	243.23
DISCCART	517300.00	4405100.00	250.64	250.64
DISCCART	517300.00	4406100.00	260.85	266.56
DISCCART	517300.00	4407100.00	269.08	269.08
DISCCART	517300.00	4408100.00	272.34	272.34
DISCCART	517300.00	4409100.00	255.36	277.15
DISCCART	517300.00	4410100.00	269.73	279.00
DISCCART	517300.00	4411100.00	284.44	284.44
DISCCART	517300.00	4412100.00	267.12	267.12
DISCCART	517300.00	4413100.00	280.81	280.81
DISCCART	517300.00	4414100.00	280.86	283.10
DISCCART	517300.00	4415100.00	277.39	277.39
DISCCART	517300.00	4416100.00	278.39	278.39
DISCCART	517300.00	4417100.00	283.04	288.83
DISCCART	517300.00	4418100.00	282.53	287.95
DISCCART	517300.00	4419100.00	276.95	296.71
DISCCART	517300.00	4420100.00	276.87	294.05
DISCCART	517300.00	4421100.00	299.55	299.55
DISCCART	517300.00	4422100.00	296.27	296.27
DISCCART	517300.00	4423100.00	303.09	303.09
DISCCART	517300.00	4424100.00	298.99	298.99
DISCCART	517300.00	4425100.00	286.65	288.57
DISCCART	517300.00	4426100.00	305.59	305.59
DISCCART	517300.00	4427100.00	298.69	298.69
DISCCART	517300.00	4428100.00	279.27	305.36
DISCCART	516300.00	4368100.00	215.03	215.03
DISCCART	516300.00	4369100.00	205.53	205.53
DISCCART	516300.00	4370100.00	203.82	203.82
DISCCART	516300.00	4371100.00	198.51	198.51
DISCCART	516300.00	4372100.00	197.72	197.72
DISCCART	516300.00	4373100.00	196.43	196.43
DISCCART	516300.00	4374100.00	195.64	195.64
DISCCART	516300.00	4375100.00	192.11	198.64
DISCCART	516300.00	4376100.00	197.28	197.28
DISCCART	516300.00	4377100.00	197.06	197.06
DISCCART	516300.00	4378100.00	197.89	197.89
DISCCART	516300.00	4379100.00	199.47	199.47
DISCCART	516300.00	4380100.00	204.82	204.82
DISCCART	516300.00	4381100.00	202.52	202.52
DISCCART	516300.00	4382100.00	204.12	204.12
DISCCART	516300.00	4383100.00	210.11	210.11
DISCCART	516300.00	4384100.00	213.22	215.04
DISCCART	516300.00	4385100.00	211.06	211.06
DISCCART	516300.00	4386100.00	222.62	235.05
DISCCART	516300.00	4387100.00	216.22	216.22
DISCCART	516300.00	4388100.00	228.11	241.17
DISCCART	516300.00	4389100.00	238.67	238.67
DISCCART	516300.00	4390100.00	232.86	235.91
DISCCART	516300.00	4391100.00	229.62	246.50
DISCCART	516300.00	4392100.00	240.28	243.67
DISCCART	516300.00	4393100.00	241.83	241.83
DISCCART	516300.00	4394100.00	258.43	258.43
DISCCART	516300.00	4395100.00	262.05	262.05
DISCCART	516300.00	4396100.00	260.46	264.16
DISCCART	516300.00	4397100.00	249.48	268.25
DISCCART	516300.00	4398100.00	261.42	261.42
DISCCART	516300.00	4399100.00	237.18	259.46
DISCCART	516300.00	4400100.00	232.48	264.20
DISCCART	516300.00	4401100.00	244.52	244.52
DISCCART	516300.00	4402100.00	259.19	263.09
DISCCART	516300.00	4403100.00	265.88	265.88
DISCCART	516300.00	4404100.00	263.81	271.32
DISCCART	516300.00	4405100.00	268.01	268.01
DISCCART	516300.00	4406100.00	278.41	278.41
DISCCART	516300.00	4407100.00	266.49	270.08
DISCCART	516300.00	4408100.00	262.03	271.83
DISCCART	516300.00	4409100.00	278.55	278.55
DISCCART	516300.00	4410100.00	276.92	281.86
DISCCART	516300.00	4411100.00	273.98	283.57
DISCCART	516300.00	4412100.00	287.56	289.09

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	516300.00	4413100.00	277.85	283.02
DISCCART	516300.00	4414100.00	284.12	290.46
DISCCART	516300.00	4415100.00	276.24	291.40
DISCCART	516300.00	4416100.00	288.33	289.14
DISCCART	516300.00	4417100.00	281.73	294.75
DISCCART	516300.00	4418100.00	277.57	290.10
DISCCART	516300.00	4419100.00	267.57	293.50
DISCCART	516300.00	4420100.00	281.43	287.77
DISCCART	516300.00	4421100.00	263.84	293.27
DISCCART	516300.00	4422100.00	295.98	295.98
DISCCART	516300.00	4423100.00	295.35	295.35
DISCCART	516300.00	4424100.00	287.24	296.38
DISCCART	516300.00	4425100.00	268.42	276.88
DISCCART	516300.00	4426100.00	282.61	289.84
DISCCART	516300.00	4427100.00	283.54	299.61
DISCCART	516300.00	4428100.00	296.82	302.67
DISCCART	515300.00	4368100.00	202.01	202.01
DISCCART	515300.00	4369100.00	200.25	200.25
DISCCART	515300.00	4370100.00	196.50	196.50
DISCCART	515300.00	4371100.00	195.83	195.83
DISCCART	515300.00	4372100.00	196.93	196.93
DISCCART	515300.00	4373100.00	196.26	196.26
DISCCART	515300.00	4374100.00	196.63	196.63
DISCCART	515300.00	4375100.00	195.64	195.64
DISCCART	515300.00	4376100.00	197.15	198.70
DISCCART	515300.00	4377100.00	203.75	203.75
DISCCART	515300.00	4378100.00	218.56	218.56
DISCCART	515300.00	4379100.00	222.43	222.43
DISCCART	515300.00	4380100.00	219.84	219.84
DISCCART	515300.00	4381100.00	214.12	227.16
DISCCART	515300.00	4382100.00	231.30	231.30
DISCCART	515300.00	4383100.00	227.29	227.29
DISCCART	515300.00	4384100.00	218.13	218.13
DISCCART	515300.00	4385100.00	227.66	236.62
DISCCART	515300.00	4386100.00	226.01	238.48
DISCCART	515300.00	4387100.00	225.61	225.61
DISCCART	515300.00	4388100.00	223.76	244.43
DISCCART	515300.00	4389100.00	231.39	231.39
DISCCART	515300.00	4390100.00	243.16	243.16
DISCCART	515300.00	4391100.00	246.95	248.28
DISCCART	515300.00	4392100.00	255.53	261.81
DISCCART	515300.00	4393100.00	260.79	260.79
DISCCART	515300.00	4394100.00	251.51	263.80
DISCCART	515300.00	4395100.00	255.98	256.28
DISCCART	515300.00	4396100.00	226.13	247.39
DISCCART	515300.00	4397100.00	231.69	248.31
DISCCART	515300.00	4398100.00	226.13	226.13
DISCCART	515300.00	4399100.00	228.44	228.44
DISCCART	515300.00	4400100.00	237.46	245.68
DISCCART	515300.00	4401100.00	256.35	265.58
DISCCART	515300.00	4402100.00	253.48	253.48
DISCCART	515300.00	4403100.00	251.77	272.21
DISCCART	515300.00	4404100.00	271.15	271.15
DISCCART	515300.00	4405100.00	266.70	272.74
DISCCART	515300.00	4406100.00	279.04	279.04
DISCCART	515300.00	4407100.00	248.83	276.32
DISCCART	515300.00	4408100.00	253.64	273.76
DISCCART	515300.00	4409100.00	243.32	266.18
DISCCART	515300.00	4410100.00	255.77	273.57
DISCCART	515300.00	4411100.00	282.87	282.87
DISCCART	515300.00	4412100.00	271.45	277.67
DISCCART	515300.00	4413100.00	253.62	282.21
DISCCART	515300.00	4414100.00	247.84	286.25
DISCCART	515300.00	4415100.00	245.86	284.98
DISCCART	515300.00	4416100.00	257.49	281.68
DISCCART	515300.00	4417100.00	254.37	280.66
DISCCART	515300.00	4418100.00	261.85	280.59
DISCCART	515300.00	4419100.00	259.35	274.05
DISCCART	515300.00	4420100.00	271.40	288.34
DISCCART	515300.00	4421100.00	267.74	293.28

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	515300.00	4422100.00	278.91	296.78
DISCCART	515300.00	4423100.00	280.71	291.31
DISCCART	515300.00	4424100.00	256.95	289.26
DISCCART	515300.00	4425100.00	282.93	294.11
DISCCART	515300.00	4426100.00	272.85	291.04
DISCCART	515300.00	4427100.00	283.97	284.68
DISCCART	515300.00	4428100.00	297.83	302.73
DISCCART	514300.00	4368100.00	200.66	200.66
DISCCART	514300.00	4369100.00	197.01	197.01
DISCCART	514300.00	4370100.00	195.92	195.92
DISCCART	514300.00	4371100.00	197.17	197.17
DISCCART	514300.00	4372100.00	197.47	197.47
DISCCART	514300.00	4373100.00	196.94	196.94
DISCCART	514300.00	4374100.00	195.07	195.07
DISCCART	514300.00	4375100.00	209.63	213.88
DISCCART	514300.00	4376100.00	216.44	216.44
DISCCART	514300.00	4377100.00	213.06	216.76
DISCCART	514300.00	4378100.00	219.27	219.27
DISCCART	514300.00	4379100.00	214.66	214.66
DISCCART	514300.00	4380100.00	231.14	231.14
DISCCART	514300.00	4381100.00	232.88	232.88
DISCCART	514300.00	4382100.00	236.83	236.83
DISCCART	514300.00	4383100.00	227.83	235.49
DISCCART	514300.00	4384100.00	222.37	240.02
DISCCART	514300.00	4385100.00	217.52	217.52
DISCCART	514300.00	4386100.00	225.13	225.13
DISCCART	514300.00	4387100.00	249.77	249.77
DISCCART	514300.00	4388100.00	245.52	255.06
DISCCART	514300.00	4389100.00	248.26	257.13
DISCCART	514300.00	4390100.00	249.97	249.97
DISCCART	514300.00	4391100.00	232.28	252.25
DISCCART	514300.00	4392100.00	246.90	251.03
DISCCART	514300.00	4393100.00	223.33	255.37
DISCCART	514300.00	4394100.00	228.68	247.33
DISCCART	514300.00	4395100.00	221.87	221.87
DISCCART	514300.00	4396100.00	247.12	248.36
DISCCART	514300.00	4397100.00	232.68	260.60
DISCCART	514300.00	4398100.00	253.50	253.50
DISCCART	514300.00	4399100.00	252.50	269.32
DISCCART	514300.00	4400100.00	244.13	266.23
DISCCART	514300.00	4401100.00	263.49	271.36
DISCCART	514300.00	4402100.00	260.42	274.90
DISCCART	514300.00	4403100.00	250.74	272.22
DISCCART	514300.00	4404100.00	256.53	269.20
DISCCART	514300.00	4405100.00	247.57	273.80
DISCCART	514300.00	4406100.00	258.51	267.67
DISCCART	514300.00	4407100.00	259.90	259.90
DISCCART	514300.00	4408100.00	247.28	255.18
DISCCART	514300.00	4409100.00	234.33	234.33
DISCCART	514300.00	4410100.00	258.80	258.80
DISCCART	514300.00	4411100.00	258.71	266.21
DISCCART	514300.00	4412100.00	263.44	268.31
DISCCART	514300.00	4413100.00	253.69	253.69
DISCCART	514300.00	4414100.00	239.59	239.59
DISCCART	514300.00	4415100.00	243.45	247.53
DISCCART	514300.00	4416100.00	241.41	241.41
DISCCART	514300.00	4417100.00	244.80	255.05
DISCCART	514300.00	4418100.00	255.60	255.60
DISCCART	514300.00	4419100.00	250.61	250.61
DISCCART	514300.00	4420100.00	246.14	246.14
DISCCART	514300.00	4421100.00	247.65	260.77
DISCCART	514300.00	4422100.00	273.33	273.33
DISCCART	514300.00	4423100.00	259.04	266.29
DISCCART	514300.00	4424100.00	268.28	290.21
DISCCART	514300.00	4425100.00	251.18	251.18
DISCCART	514300.00	4426100.00	251.96	251.96
DISCCART	514300.00	4427100.00	254.80	284.67
DISCCART	514300.00	4428100.00	256.57	289.01
DISCCART	513300.00	4368100.00	196.61	196.61
DISCCART	513300.00	4369100.00	197.43	197.43

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	513300.00	4370100.00	198.25	198.25
DISCCART	513300.00	4371100.00	195.03	195.03
DISCCART	513300.00	4372100.00	196.21	196.21
DISCCART	513300.00	4373100.00	195.46	195.46
DISCCART	513300.00	4374100.00	196.19	196.19
DISCCART	513300.00	4375100.00	212.90	212.90
DISCCART	513300.00	4376100.00	218.07	221.40
DISCCART	513300.00	4377100.00	224.71	224.71
DISCCART	513300.00	4378100.00	221.12	221.12
DISCCART	513300.00	4379100.00	228.02	233.56
DISCCART	513300.00	4380100.00	211.65	211.65
DISCCART	513300.00	4381100.00	215.99	215.99
DISCCART	513300.00	4382100.00	230.48	235.90
DISCCART	513300.00	4383100.00	229.73	229.73
DISCCART	513300.00	4384100.00	241.00	241.00
DISCCART	513300.00	4385100.00	249.54	249.54
DISCCART	513300.00	4386100.00	245.73	252.70
DISCCART	513300.00	4387100.00	243.00	243.00
DISCCART	513300.00	4388100.00	246.11	250.72
DISCCART	513300.00	4389100.00	236.74	258.43
DISCCART	513300.00	4390100.00	241.55	248.81
DISCCART	513300.00	4391100.00	220.21	244.20
DISCCART	513300.00	4392100.00	217.97	217.97
DISCCART	513300.00	4393100.00	235.31	236.57
DISCCART	513300.00	4394100.00	239.30	254.80
DISCCART	513300.00	4395100.00	234.95	256.49
DISCCART	513300.00	4396100.00	251.17	263.68
DISCCART	513300.00	4397100.00	231.25	248.87
DISCCART	513300.00	4398100.00	253.55	256.63
DISCCART	513300.00	4399100.00	242.62	256.82
DISCCART	513300.00	4400100.00	242.40	259.16
DISCCART	513300.00	4401100.00	257.15	264.62
DISCCART	513300.00	4402100.00	237.91	258.89
DISCCART	513300.00	4403100.00	251.14	259.68
DISCCART	513300.00	4404100.00	227.29	227.29
DISCCART	513300.00	4405100.00	228.60	258.30
DISCCART	513300.00	4406100.00	230.05	230.05
DISCCART	513300.00	4407100.00	230.48	230.48
DISCCART	513300.00	4408100.00	242.74	254.07
DISCCART	513300.00	4409100.00	233.51	233.51
DISCCART	513300.00	4410100.00	253.14	253.14
DISCCART	513300.00	4411100.00	236.22	267.99
DISCCART	513300.00	4412100.00	250.17	260.20
DISCCART	513300.00	4413100.00	266.20	268.37
DISCCART	513300.00	4414100.00	253.99	275.68
DISCCART	513300.00	4415100.00	279.53	282.10
DISCCART	513300.00	4416100.00	273.72	284.17
DISCCART	513300.00	4417100.00	262.05	276.51
DISCCART	513300.00	4418100.00	271.26	282.61
DISCCART	513300.00	4419100.00	273.77	283.87
DISCCART	513300.00	4420100.00	282.96	286.42
DISCCART	513300.00	4421100.00	265.89	273.55
DISCCART	513300.00	4422100.00	255.65	255.65
DISCCART	513300.00	4423100.00	256.50	256.50
DISCCART	513300.00	4424100.00	253.84	264.85
DISCCART	513300.00	4425100.00	284.12	284.12
DISCCART	513300.00	4426100.00	288.26	288.26
DISCCART	513300.00	4427100.00	257.29	290.63
DISCCART	513300.00	4428100.00	265.75	288.59
DISCCART	512300.00	4368100.00	194.16	194.16
DISCCART	512300.00	4369100.00	193.93	193.93
DISCCART	512300.00	4370100.00	195.26	195.26
DISCCART	512300.00	4371100.00	195.22	195.22
DISCCART	512300.00	4372100.00	195.72	195.72
DISCCART	512300.00	4373100.00	199.00	208.21
DISCCART	512300.00	4374100.00	211.87	211.87
DISCCART	512300.00	4375100.00	210.52	215.48
DISCCART	512300.00	4376100.00	204.76	209.92
DISCCART	512300.00	4377100.00	203.42	203.89
DISCCART	512300.00	4378100.00	206.17	206.17

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	512300.00	4379100.00	215.83	215.83
DISCCART	512300.00	4380100.00	233.38	233.38
DISCCART	512300.00	4381100.00	239.49	239.49
DISCCART	512300.00	4382100.00	226.10	234.86
DISCCART	512300.00	4383100.00	229.89	229.89
DISCCART	512300.00	4384100.00	220.81	220.81
DISCCART	512300.00	4385100.00	240.24	241.22
DISCCART	512300.00	4386100.00	244.48	244.48
DISCCART	512300.00	4387100.00	240.49	240.49
DISCCART	512300.00	4388100.00	233.47	249.12
DISCCART	512300.00	4389100.00	233.25	242.35
DISCCART	512300.00	4390100.00	229.06	241.99
DISCCART	512300.00	4391100.00	215.30	215.30
DISCCART	512300.00	4392100.00	239.73	239.73
DISCCART	512300.00	4393100.00	242.96	259.17
DISCCART	512300.00	4394100.00	252.20	257.43
DISCCART	512300.00	4395100.00	251.65	263.36
DISCCART	512300.00	4396100.00	232.04	256.37
DISCCART	512300.00	4397100.00	220.58	220.58
DISCCART	512300.00	4398100.00	222.49	222.49
DISCCART	512300.00	4399100.00	224.45	230.45
DISCCART	512300.00	4400100.00	223.87	223.87
DISCCART	512300.00	4401100.00	224.44	230.65
DISCCART	512300.00	4402100.00	226.09	226.09
DISCCART	512300.00	4403100.00	237.43	262.24
DISCCART	512300.00	4404100.00	255.45	259.68
DISCCART	512300.00	4405100.00	246.66	263.87
DISCCART	512300.00	4406100.00	243.00	267.48
DISCCART	512300.00	4407100.00	255.21	270.14
DISCCART	512300.00	4408100.00	248.86	269.68
DISCCART	512300.00	4409100.00	246.88	270.72
DISCCART	512300.00	4410100.00	271.91	273.05
DISCCART	512300.00	4411100.00	256.99	278.94
DISCCART	512300.00	4412100.00	273.10	275.38
DISCCART	512300.00	4413100.00	246.83	283.07
DISCCART	512300.00	4414100.00	264.36	283.33
DISCCART	512300.00	4415100.00	282.13	282.13
DISCCART	512300.00	4416100.00	284.86	287.93
DISCCART	512300.00	4417100.00	291.66	291.66
DISCCART	512300.00	4418100.00	286.78	291.35
DISCCART	512300.00	4419100.00	275.01	285.88
DISCCART	512300.00	4420100.00	293.84	293.84
DISCCART	512300.00	4421100.00	290.45	292.05
DISCCART	512300.00	4422100.00	288.33	294.51
DISCCART	512300.00	4423100.00	283.03	286.64
DISCCART	512300.00	4424100.00	262.84	281.56
DISCCART	512300.00	4425100.00	273.67	289.86
DISCCART	512300.00	4426100.00	277.14	294.38
DISCCART	512300.00	4427100.00	273.69	286.27
DISCCART	512300.00	4428100.00	281.47	296.93
DISCCART	511300.00	4368100.00	194.92	194.92
DISCCART	511300.00	4369100.00	193.78	196.22
DISCCART	511300.00	4370100.00	194.15	194.15
DISCCART	511300.00	4371100.00	200.93	201.64
DISCCART	511300.00	4372100.00	208.80	212.96
DISCCART	511300.00	4373100.00	219.96	220.83
DISCCART	511300.00	4374100.00	227.19	227.19
DISCCART	511300.00	4375100.00	211.92	224.64
DISCCART	511300.00	4376100.00	230.35	230.35
DISCCART	511300.00	4377100.00	212.02	215.78
DISCCART	511300.00	4378100.00	234.09	239.30
DISCCART	511300.00	4379100.00	231.40	231.40
DISCCART	511300.00	4380100.00	241.24	241.24
DISCCART	511300.00	4381100.00	239.60	239.60
DISCCART	511300.00	4382100.00	246.76	246.76
DISCCART	511300.00	4383100.00	239.86	247.64
DISCCART	511300.00	4384100.00	245.48	249.55
DISCCART	511300.00	4385100.00	241.68	242.44
DISCCART	511300.00	4386100.00	234.86	234.86
DISCCART	511300.00	4387100.00	244.92	244.92

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	511300.00	4388100.00	234.74	240.89
DISCCART	511300.00	4389100.00	213.36	213.36
DISCCART	511300.00	4390100.00	242.96	242.96
DISCCART	511300.00	4391100.00	215.84	215.84
DISCCART	511300.00	4392100.00	233.10	233.10
DISCCART	511300.00	4393100.00	235.80	248.35
DISCCART	511300.00	4394100.00	217.24	252.46
DISCCART	511300.00	4395100.00	222.24	255.49
DISCCART	511300.00	4396100.00	219.26	251.07
DISCCART	511300.00	4397100.00	240.63	256.14
DISCCART	511300.00	4398100.00	248.06	259.67
DISCCART	511300.00	4399100.00	228.08	263.50
DISCCART	511300.00	4400100.00	255.18	260.10
DISCCART	511300.00	4401100.00	257.99	264.10
DISCCART	511300.00	4402100.00	258.54	261.01
DISCCART	511300.00	4403100.00	258.88	262.66
DISCCART	511300.00	4404100.00	266.56	266.56
DISCCART	511300.00	4405100.00	268.42	268.42
DISCCART	511300.00	4406100.00	280.62	280.62
DISCCART	511300.00	4407100.00	259.76	283.18
DISCCART	511300.00	4408100.00	266.26	285.12
DISCCART	511300.00	4409100.00	268.96	286.72
DISCCART	511300.00	4410100.00	285.61	286.21
DISCCART	511300.00	4411100.00	281.95	286.24
DISCCART	511300.00	4412100.00	282.43	282.43
DISCCART	511300.00	4413100.00	288.25	288.25
DISCCART	511300.00	4414100.00	281.13	285.07
DISCCART	511300.00	4415100.00	281.18	281.18
DISCCART	511300.00	4416100.00	289.10	289.10
DISCCART	511300.00	4417100.00	290.39	290.39
DISCCART	511300.00	4418100.00	264.71	284.96
DISCCART	511300.00	4419100.00	276.06	276.06
DISCCART	511300.00	4420100.00	268.89	268.89
DISCCART	511300.00	4421100.00	295.72	295.72
DISCCART	511300.00	4422100.00	274.53	282.79
DISCCART	511300.00	4423100.00	285.22	285.22
DISCCART	511300.00	4424100.00	277.25	283.86
DISCCART	511300.00	4425100.00	282.35	295.12
DISCCART	511300.00	4426100.00	296.59	296.59
DISCCART	511300.00	4427100.00	285.60	297.33
DISCCART	511300.00	4428100.00	280.08	287.45
DISCCART	510300.00	4368100.00	213.41	213.41
DISCCART	510300.00	4369100.00	207.48	207.48
DISCCART	510300.00	4370100.00	213.07	213.07
DISCCART	510300.00	4371100.00	221.31	221.93
DISCCART	510300.00	4372100.00	204.69	210.25
DISCCART	510300.00	4373100.00	216.59	216.59
DISCCART	510300.00	4374100.00	237.09	237.09
DISCCART	510300.00	4375100.00	233.72	233.72
DISCCART	510300.00	4376100.00	232.90	234.77
DISCCART	510300.00	4377100.00	237.26	237.26
DISCCART	510300.00	4378100.00	239.07	239.07
DISCCART	510300.00	4379100.00	219.44	219.44
DISCCART	510300.00	4380100.00	236.27	236.27
DISCCART	510300.00	4381100.00	226.47	226.47
DISCCART	510300.00	4382100.00	238.38	241.75
DISCCART	510300.00	4383100.00	237.11	242.24
DISCCART	510300.00	4384100.00	237.96	237.96
DISCCART	510300.00	4385100.00	232.01	232.01
DISCCART	510300.00	4386100.00	232.85	234.00
DISCCART	510300.00	4387100.00	233.35	233.35
DISCCART	510300.00	4388100.00	213.35	213.35
DISCCART	510300.00	4389100.00	213.14	213.14
DISCCART	510300.00	4390100.00	224.93	224.93
DISCCART	510300.00	4391100.00	224.62	247.56
DISCCART	510300.00	4392100.00	218.08	247.22
DISCCART	510300.00	4393100.00	227.86	227.86
DISCCART	510300.00	4394100.00	223.49	230.44
DISCCART	510300.00	4395100.00	247.35	250.27
DISCCART	510300.00	4396100.00	230.23	246.20

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	510300.00	4397100.00	250.30	253.14
DISCCART	510300.00	4398100.00	239.56	239.86
DISCCART	510300.00	4399100.00	237.46	237.86
DISCCART	510300.00	4400100.00	241.25	241.25
DISCCART	510300.00	4401100.00	255.85	267.31
DISCCART	510300.00	4402100.00	259.90	259.90
DISCCART	510300.00	4403100.00	257.46	259.47
DISCCART	510300.00	4404100.00	270.12	270.12
DISCCART	510300.00	4405100.00	276.85	276.85
DISCCART	510300.00	4406100.00	281.26	281.26
DISCCART	510300.00	4407100.00	277.25	277.25
DISCCART	510300.00	4408100.00	270.27	279.65
DISCCART	510300.00	4409100.00	266.87	280.99
DISCCART	510300.00	4410100.00	279.70	279.70
DISCCART	510300.00	4411100.00	277.39	277.39
DISCCART	510300.00	4412100.00	271.31	281.19
DISCCART	510300.00	4413100.00	275.72	280.81
DISCCART	510300.00	4414100.00	272.53	282.00
DISCCART	510300.00	4415100.00	275.09	281.46
DISCCART	510300.00	4416100.00	281.69	287.62
DISCCART	510300.00	4417100.00	263.99	279.79
DISCCART	510300.00	4418100.00	263.39	263.39
DISCCART	510300.00	4419100.00	272.93	276.84
DISCCART	510300.00	4420100.00	281.93	282.38
DISCCART	510300.00	4421100.00	290.16	290.16
DISCCART	510300.00	4422100.00	264.01	264.01
DISCCART	510300.00	4423100.00	290.85	290.85
DISCCART	510300.00	4424100.00	283.35	283.35
DISCCART	510300.00	4425100.00	281.82	287.73
DISCCART	510300.00	4426100.00	284.73	288.50
DISCCART	510300.00	4427100.00	275.86	291.63
DISCCART	510300.00	4428100.00	287.71	292.83
DISCCART	509300.00	4368100.00	209.30	209.30
DISCCART	509300.00	4369100.00	211.20	211.20
DISCCART	509300.00	4370100.00	227.51	227.51
DISCCART	509300.00	4371100.00	230.06	230.06
DISCCART	509300.00	4372100.00	218.86	232.70
DISCCART	509300.00	4373100.00	225.45	225.45
DISCCART	509300.00	4374100.00	224.19	225.01
DISCCART	509300.00	4375100.00	214.80	214.80
DISCCART	509300.00	4376100.00	224.04	224.04
DISCCART	509300.00	4377100.00	233.79	233.79
DISCCART	509300.00	4378100.00	215.13	215.13
DISCCART	509300.00	4379100.00	222.29	222.29
DISCCART	509300.00	4380100.00	238.70	238.70
DISCCART	509300.00	4381100.00	239.38	239.38
DISCCART	509300.00	4382100.00	221.77	235.16
DISCCART	509300.00	4383100.00	228.77	230.76
DISCCART	509300.00	4384100.00	223.75	223.75
DISCCART	509300.00	4385100.00	210.50	210.50
DISCCART	509300.00	4386100.00	210.60	210.60
DISCCART	509300.00	4387100.00	210.79	210.79
DISCCART	509300.00	4388100.00	214.11	214.11
DISCCART	509300.00	4389100.00	232.72	239.72
DISCCART	509300.00	4390100.00	220.37	231.45
DISCCART	509300.00	4391100.00	224.60	224.60
DISCCART	509300.00	4392100.00	218.49	218.49
DISCCART	509300.00	4393100.00	241.29	241.29
DISCCART	509300.00	4394100.00	240.39	240.39
DISCCART	509300.00	4395100.00	229.31	230.24
DISCCART	509300.00	4396100.00	239.30	247.56
DISCCART	509300.00	4397100.00	238.11	255.85
DISCCART	509300.00	4398100.00	242.41	265.73
DISCCART	509300.00	4399100.00	268.62	268.62
DISCCART	509300.00	4400100.00	255.53	263.11
DISCCART	509300.00	4401100.00	267.79	267.79
DISCCART	509300.00	4402100.00	268.18	273.92
DISCCART	509300.00	4403100.00	276.56	276.56
DISCCART	509300.00	4404100.00	276.00	278.57
DISCCART	509300.00	4405100.00	270.82	270.82

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	509300.00	4406100.00	273.74	273.74
DISCCART	509300.00	4407100.00	280.18	280.18
DISCCART	509300.00	4408100.00	266.06	266.45
DISCCART	509300.00	4409100.00	269.03	274.74
DISCCART	509300.00	4410100.00	273.00	274.61
DISCCART	509300.00	4411100.00	277.58	277.58
DISCCART	509300.00	4412100.00	281.39	281.39
DISCCART	509300.00	4413100.00	250.79	277.03
DISCCART	509300.00	4414100.00	257.36	263.87
DISCCART	509300.00	4415100.00	274.24	274.24
DISCCART	509300.00	4416100.00	287.00	287.00
DISCCART	509300.00	4417100.00	264.80	281.63
DISCCART	509300.00	4418100.00	251.38	251.38
DISCCART	509300.00	4419100.00	260.54	270.57
DISCCART	509300.00	4420100.00	274.82	282.04
DISCCART	509300.00	4421100.00	283.62	283.62
DISCCART	509300.00	4422100.00	256.15	285.88
DISCCART	509300.00	4423100.00	256.44	275.16
DISCCART	509300.00	4424100.00	285.39	285.39
DISCCART	509300.00	4425100.00	283.36	283.81
DISCCART	509300.00	4426100.00	279.06	286.17
DISCCART	509300.00	4427100.00	292.46	298.29
DISCCART	509300.00	4428100.00	299.79	299.79
DISCCART	508300.00	4368100.00	200.14	200.14
DISCCART	508300.00	4369100.00	204.77	204.77
DISCCART	508300.00	4370100.00	218.36	218.36
DISCCART	508300.00	4371100.00	216.93	216.93
DISCCART	508300.00	4372100.00	228.73	228.73
DISCCART	508300.00	4373100.00	213.67	213.67
DISCCART	508300.00	4374100.00	216.14	216.14
DISCCART	508300.00	4375100.00	214.11	214.11
DISCCART	508300.00	4376100.00	214.36	214.36
DISCCART	508300.00	4377100.00	209.64	209.64
DISCCART	508300.00	4378100.00	218.92	218.92
DISCCART	508300.00	4379100.00	231.90	231.90
DISCCART	508300.00	4380100.00	211.12	211.12
DISCCART	508300.00	4381100.00	234.10	237.08
DISCCART	508300.00	4382100.00	216.30	227.99
DISCCART	508300.00	4383100.00	208.34	223.29
DISCCART	508300.00	4384100.00	210.23	235.92
DISCCART	508300.00	4385100.00	210.69	210.69
DISCCART	508300.00	4386100.00	218.32	219.63
DISCCART	508300.00	4387100.00	240.86	240.86
DISCCART	508300.00	4388100.00	229.17	246.33
DISCCART	508300.00	4389100.00	244.65	246.82
DISCCART	508300.00	4390100.00	243.92	243.92
DISCCART	508300.00	4391100.00	247.70	252.59
DISCCART	508300.00	4392100.00	250.22	253.42
DISCCART	508300.00	4393100.00	233.61	238.94
DISCCART	508300.00	4394100.00	254.38	254.38
DISCCART	508300.00	4395100.00	252.31	255.74
DISCCART	508300.00	4396100.00	259.32	259.32
DISCCART	508300.00	4397100.00	266.86	266.86
DISCCART	508300.00	4398100.00	268.48	268.48
DISCCART	508300.00	4399100.00	271.24	271.24
DISCCART	508300.00	4400100.00	271.57	271.57
DISCCART	508300.00	4401100.00	269.64	269.77
DISCCART	508300.00	4402100.00	267.54	268.75
DISCCART	508300.00	4403100.00	263.58	269.78
DISCCART	508300.00	4404100.00	254.61	267.46
DISCCART	508300.00	4405100.00	255.91	264.46
DISCCART	508300.00	4406100.00	262.01	262.72
DISCCART	508300.00	4407100.00	270.33	273.26
DISCCART	508300.00	4408100.00	256.27	270.93
DISCCART	508300.00	4409100.00	256.96	268.81
DISCCART	508300.00	4410100.00	274.20	274.20
DISCCART	508300.00	4411100.00	273.08	273.08
DISCCART	508300.00	4412100.00	267.34	267.34
DISCCART	508300.00	4413100.00	248.29	270.81
DISCCART	508300.00	4414100.00	251.19	251.19

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	508300.00	4415100.00	265.36	279.14
DISCCART	508300.00	4416100.00	277.38	277.38
DISCCART	508300.00	4417100.00	262.30	279.23
DISCCART	508300.00	4418100.00	253.78	272.19
DISCCART	508300.00	4419100.00	272.95	272.95
DISCCART	508300.00	4420100.00	252.62	252.62
DISCCART	508300.00	4421100.00	254.89	280.44
DISCCART	508300.00	4422100.00	252.69	262.00
DISCCART	508300.00	4423100.00	258.85	274.19
DISCCART	508300.00	4424100.00	279.29	279.29
DISCCART	508300.00	4425100.00	287.04	287.66
DISCCART	508300.00	4426100.00	291.14	296.14
DISCCART	508300.00	4427100.00	289.07	289.07
DISCCART	508300.00	4428100.00	302.45	302.45
DISCCART	507300.00	4368100.00	212.33	212.33
DISCCART	507300.00	4369100.00	216.15	216.15
DISCCART	507300.00	4370100.00	208.51	208.51
DISCCART	507300.00	4371100.00	220.07	220.07
DISCCART	507300.00	4372100.00	204.89	204.89
DISCCART	507300.00	4373100.00	201.09	201.09
DISCCART	507300.00	4374100.00	203.07	203.07
DISCCART	507300.00	4375100.00	219.38	219.38
DISCCART	507300.00	4376100.00	220.45	226.61
DISCCART	507300.00	4377100.00	227.70	227.70
DISCCART	507300.00	4378100.00	220.66	220.66
DISCCART	507300.00	4379100.00	216.24	216.24
DISCCART	507300.00	4380100.00	206.03	206.03
DISCCART	507300.00	4381100.00	206.53	206.53
DISCCART	507300.00	4382100.00	206.71	232.85
DISCCART	507300.00	4383100.00	232.62	232.62
DISCCART	507300.00	4384100.00	242.06	242.06
DISCCART	507300.00	4385100.00	237.67	240.19
DISCCART	507300.00	4386100.00	233.44	233.44
DISCCART	507300.00	4387100.00	246.67	246.67
DISCCART	507300.00	4388100.00	232.52	232.52
DISCCART	507300.00	4389100.00	250.74	250.74
DISCCART	507300.00	4390100.00	246.28	246.28
DISCCART	507300.00	4391100.00	238.85	251.96
DISCCART	507300.00	4392100.00	239.05	245.04
DISCCART	507300.00	4393100.00	231.95	251.53
DISCCART	507300.00	4394100.00	233.81	253.88
DISCCART	507300.00	4395100.00	243.70	243.70
DISCCART	507300.00	4396100.00	247.47	260.28
DISCCART	507300.00	4397100.00	247.22	247.22
DISCCART	507300.00	4398100.00	260.17	260.17
DISCCART	507300.00	4399100.00	251.05	259.94
DISCCART	507300.00	4400100.00	255.70	255.70
DISCCART	507300.00	4401100.00	267.45	269.36
DISCCART	507300.00	4402100.00	261.46	263.98
DISCCART	507300.00	4403100.00	265.67	265.67
DISCCART	507300.00	4404100.00	236.98	263.59
DISCCART	507300.00	4405100.00	245.88	246.56
DISCCART	507300.00	4406100.00	248.27	248.27
DISCCART	507300.00	4407100.00	268.85	268.85
DISCCART	507300.00	4408100.00	253.23	253.23
DISCCART	507300.00	4409100.00	261.77	266.69
DISCCART	507300.00	4410100.00	261.97	263.02
DISCCART	507300.00	4411100.00	269.40	269.40
DISCCART	507300.00	4412100.00	241.84	241.84
DISCCART	507300.00	4413100.00	260.78	260.78
DISCCART	507300.00	4414100.00	266.74	273.90
DISCCART	507300.00	4415100.00	257.31	257.31
DISCCART	507300.00	4416100.00	269.13	275.22
DISCCART	507300.00	4417100.00	256.50	271.69
DISCCART	507300.00	4418100.00	265.02	265.02
DISCCART	507300.00	4419100.00	253.84	257.59
DISCCART	507300.00	4420100.00	250.85	263.21
DISCCART	507300.00	4421100.00	276.31	276.31
DISCCART	507300.00	4422100.00	274.01	274.01
DISCCART	507300.00	4423100.00	273.61	277.10

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	507300.00	4424100.00	290.90	290.90
DISCCART	507300.00	4425100.00	275.81	286.77
DISCCART	507300.00	4426100.00	291.36	291.36
DISCCART	507300.00	4427100.00	274.91	274.91
DISCCART	507300.00	4428100.00	286.99	299.93
DISCCART	506300.00	4368100.00	227.19	227.19
DISCCART	506300.00	4369100.00	220.09	220.09
DISCCART	506300.00	4370100.00	222.32	222.32
DISCCART	506300.00	4371100.00	220.79	220.79
DISCCART	506300.00	4372100.00	202.36	202.36
DISCCART	506300.00	4373100.00	208.27	208.27
DISCCART	506300.00	4374100.00	215.00	215.00
DISCCART	506300.00	4375100.00	225.76	225.76
DISCCART	506300.00	4376100.00	218.99	222.04
DISCCART	506300.00	4377100.00	210.35	215.14
DISCCART	506300.00	4378100.00	203.16	203.16
DISCCART	506300.00	4379100.00	202.73	206.21
DISCCART	506300.00	4380100.00	212.50	217.10
DISCCART	506300.00	4381100.00	220.11	220.11
DISCCART	506300.00	4382100.00	224.17	225.59
DISCCART	506300.00	4383100.00	237.13	237.13
DISCCART	506300.00	4384100.00	220.42	222.30
DISCCART	506300.00	4385100.00	215.11	219.23
DISCCART	506300.00	4386100.00	234.58	234.58
DISCCART	506300.00	4387100.00	231.74	231.74
DISCCART	506300.00	4388100.00	234.13	239.65
DISCCART	506300.00	4389100.00	227.69	227.69
DISCCART	506300.00	4390100.00	225.27	228.68
DISCCART	506300.00	4391100.00	230.34	230.34
DISCCART	506300.00	4392100.00	242.65	245.82
DISCCART	506300.00	4393100.00	256.06	256.06
DISCCART	506300.00	4394100.00	247.54	247.54
DISCCART	506300.00	4395100.00	254.72	254.72
DISCCART	506300.00	4396100.00	256.10	256.10
DISCCART	506300.00	4397100.00	253.82	253.82
DISCCART	506300.00	4398100.00	258.55	258.55
DISCCART	506300.00	4399100.00	259.55	259.55
DISCCART	506300.00	4400100.00	262.85	262.85
DISCCART	506300.00	4401100.00	263.73	263.73
DISCCART	506300.00	4402100.00	265.23	265.23
DISCCART	506300.00	4403100.00	241.61	241.61
DISCCART	506300.00	4404100.00	230.05	230.05
DISCCART	506300.00	4405100.00	240.91	251.57
DISCCART	506300.00	4406100.00	234.44	234.44
DISCCART	506300.00	4407100.00	238.56	238.56
DISCCART	506300.00	4408100.00	252.71	263.54
DISCCART	506300.00	4409100.00	263.03	267.39
DISCCART	506300.00	4410100.00	268.59	268.59
DISCCART	506300.00	4411100.00	246.46	246.46
DISCCART	506300.00	4412100.00	246.01	262.73
DISCCART	506300.00	4413100.00	270.21	275.13
DISCCART	506300.00	4414100.00	246.54	253.83
DISCCART	506300.00	4415100.00	268.50	268.50
DISCCART	506300.00	4416100.00	247.77	264.80
DISCCART	506300.00	4417100.00	257.99	259.33
DISCCART	506300.00	4418100.00	242.13	242.13
DISCCART	506300.00	4419100.00	263.74	269.18
DISCCART	506300.00	4420100.00	263.62	274.31
DISCCART	506300.00	4421100.00	271.18	271.18
DISCCART	506300.00	4422100.00	279.88	281.29
DISCCART	506300.00	4423100.00	267.85	283.57
DISCCART	506300.00	4424100.00	253.02	269.29
DISCCART	506300.00	4425100.00	263.81	285.75
DISCCART	506300.00	4426100.00	260.03	287.89
DISCCART	506300.00	4427100.00	274.98	274.98
DISCCART	506300.00	4428100.00	285.59	285.59
DISCCART	505300.00	4368100.00	212.78	217.01
DISCCART	505300.00	4369100.00	219.64	219.64
DISCCART	505300.00	4370100.00	197.67	197.67
DISCCART	505300.00	4371100.00	198.02	198.02

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	505300.00	4372100.00	198.70	198.70
DISCCART	505300.00	4373100.00	198.85	198.85
DISCCART	505300.00	4374100.00	199.53	199.53
DISCCART	505300.00	4375100.00	200.34	200.34
DISCCART	505300.00	4376100.00	200.46	200.46
DISCCART	505300.00	4377100.00	201.15	201.15
DISCCART	505300.00	4378100.00	203.13	203.13
DISCCART	505300.00	4379100.00	217.93	217.93
DISCCART	505300.00	4380100.00	218.94	218.94
DISCCART	505300.00	4381100.00	221.73	223.72
DISCCART	505300.00	4382100.00	208.75	218.94
DISCCART	505300.00	4383100.00	222.03	222.03
DISCCART	505300.00	4384100.00	211.34	211.34
DISCCART	505300.00	4385100.00	215.91	215.91
DISCCART	505300.00	4386100.00	225.76	230.55
DISCCART	505300.00	4387100.00	215.56	215.56
DISCCART	505300.00	4388100.00	217.04	217.04
DISCCART	505300.00	4389100.00	235.46	237.48
DISCCART	505300.00	4390100.00	221.36	221.36
DISCCART	505300.00	4391100.00	228.54	228.54
DISCCART	505300.00	4392100.00	234.96	234.96
DISCCART	505300.00	4393100.00	227.58	230.01
DISCCART	505300.00	4394100.00	233.05	233.05
DISCCART	505300.00	4395100.00	248.68	248.68
DISCCART	505300.00	4396100.00	250.39	250.39
DISCCART	505300.00	4397100.00	247.16	247.16
DISCCART	505300.00	4398100.00	256.93	256.93
DISCCART	505300.00	4399100.00	252.74	252.74
DISCCART	505300.00	4400100.00	263.14	263.14
DISCCART	505300.00	4401100.00	256.94	269.04
DISCCART	505300.00	4402100.00	256.21	256.21
DISCCART	505300.00	4403100.00	249.91	257.31
DISCCART	505300.00	4404100.00	240.94	240.94
DISCCART	505300.00	4405100.00	241.86	251.62
DISCCART	505300.00	4406100.00	247.55	247.55
DISCCART	505300.00	4407100.00	255.93	259.16
DISCCART	505300.00	4408100.00	242.79	244.20
DISCCART	505300.00	4409100.00	257.86	260.44
DISCCART	505300.00	4410100.00	249.80	265.76
DISCCART	505300.00	4411100.00	235.84	235.84
DISCCART	505300.00	4412100.00	256.21	257.62
DISCCART	505300.00	4413100.00	261.88	264.74
DISCCART	505300.00	4414100.00	240.48	262.39
DISCCART	505300.00	4415100.00	254.19	257.67
DISCCART	505300.00	4416100.00	238.72	238.72
DISCCART	505300.00	4417100.00	245.18	245.18
DISCCART	505300.00	4418100.00	248.36	262.59
DISCCART	505300.00	4419100.00	266.03	269.71
DISCCART	505300.00	4420100.00	263.31	278.67
DISCCART	505300.00	4421100.00	275.31	276.97
DISCCART	505300.00	4422100.00	271.30	281.34
DISCCART	505300.00	4423100.00	263.16	272.92
DISCCART	505300.00	4424100.00	267.29	287.23
DISCCART	505300.00	4425100.00	292.20	292.20
DISCCART	505300.00	4426100.00	278.35	290.82
DISCCART	505300.00	4427100.00	278.60	281.01
DISCCART	505300.00	4428100.00	279.60	280.01
DISCCART	504300.00	4368100.00	197.76	197.76
DISCCART	504300.00	4369100.00	196.16	196.16
DISCCART	504300.00	4370100.00	196.68	196.68
DISCCART	504300.00	4371100.00	198.33	199.88
DISCCART	504300.00	4372100.00	198.43	198.43
DISCCART	504300.00	4373100.00	199.57	199.57
DISCCART	504300.00	4374100.00	200.27	200.27
DISCCART	504300.00	4375100.00	200.14	203.04
DISCCART	504300.00	4376100.00	201.64	201.64
DISCCART	504300.00	4377100.00	202.11	202.11
DISCCART	504300.00	4378100.00	202.28	202.28
DISCCART	504300.00	4379100.00	203.98	203.98
DISCCART	504300.00	4380100.00	216.47	218.62

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	504300.00	4381100.00	209.71	209.71
DISCCART	504300.00	4382100.00	217.51	217.51
DISCCART	504300.00	4383100.00	220.87	220.87
DISCCART	504300.00	4384100.00	221.02	221.02
DISCCART	504300.00	4385100.00	234.23	234.23
DISCCART	504300.00	4386100.00	234.55	234.55
DISCCART	504300.00	4387100.00	223.04	223.04
DISCCART	504300.00	4388100.00	226.28	230.31
DISCCART	504300.00	4389100.00	226.92	226.92
DISCCART	504300.00	4390100.00	237.04	239.35
DISCCART	504300.00	4391100.00	250.43	250.43
DISCCART	504300.00	4392100.00	255.21	255.21
DISCCART	504300.00	4393100.00	241.63	243.07
DISCCART	504300.00	4394100.00	257.73	257.73
DISCCART	504300.00	4395100.00	261.53	261.53
DISCCART	504300.00	4396100.00	262.78	262.78
DISCCART	504300.00	4397100.00	258.65	258.65
DISCCART	504300.00	4398100.00	263.33	263.33
DISCCART	504300.00	4399100.00	250.51	253.53
DISCCART	504300.00	4400100.00	243.02	244.51
DISCCART	504300.00	4401100.00	242.69	242.69
DISCCART	504300.00	4402100.00	245.94	257.43
DISCCART	504300.00	4403100.00	226.12	226.12
DISCCART	504300.00	4404100.00	227.83	227.83
DISCCART	504300.00	4405100.00	243.91	243.91
DISCCART	504300.00	4406100.00	246.62	246.62
DISCCART	504300.00	4407100.00	234.05	234.05
DISCCART	504300.00	4408100.00	234.27	234.27
DISCCART	504300.00	4409100.00	252.13	252.13
DISCCART	504300.00	4410100.00	237.26	258.36
DISCCART	504300.00	4411100.00	244.88	244.88
DISCCART	504300.00	4412100.00	247.98	247.98
DISCCART	504300.00	4413100.00	249.81	249.81
DISCCART	504300.00	4414100.00	235.71	235.71
DISCCART	504300.00	4415100.00	237.17	237.17
DISCCART	504300.00	4416100.00	259.42	262.93
DISCCART	504300.00	4417100.00	258.91	263.75
DISCCART	504300.00	4418100.00	249.79	265.27
DISCCART	504300.00	4419100.00	264.82	264.82
DISCCART	504300.00	4420100.00	271.68	272.56
DISCCART	504300.00	4421100.00	264.02	264.02
DISCCART	504300.00	4422100.00	279.21	279.21
DISCCART	504300.00	4423100.00	256.54	287.59
DISCCART	504300.00	4424100.00	279.80	279.80
DISCCART	504300.00	4425100.00	273.08	275.63
DISCCART	504300.00	4426100.00	251.72	259.23
DISCCART	504300.00	4427100.00	253.19	253.19
DISCCART	504300.00	4428100.00	261.88	261.88
DISCCART	503300.00	4368100.00	195.20	195.20
DISCCART	503300.00	4369100.00	195.37	198.24
DISCCART	503300.00	4370100.00	200.77	200.77
DISCCART	503300.00	4371100.00	216.62	216.62
DISCCART	503300.00	4372100.00	219.46	219.46
DISCCART	503300.00	4373100.00	215.91	215.91
DISCCART	503300.00	4374100.00	206.25	206.25
DISCCART	503300.00	4375100.00	202.50	202.50
DISCCART	503300.00	4376100.00	218.92	218.92
DISCCART	503300.00	4377100.00	217.21	217.21
DISCCART	503300.00	4378100.00	211.59	211.59
DISCCART	503300.00	4379100.00	224.01	224.01
DISCCART	503300.00	4380100.00	227.42	227.42
DISCCART	503300.00	4381100.00	228.08	230.18
DISCCART	503300.00	4382100.00	234.34	234.34
DISCCART	503300.00	4383100.00	231.10	231.10
DISCCART	503300.00	4384100.00	239.45	239.45
DISCCART	503300.00	4385100.00	232.41	233.63
DISCCART	503300.00	4386100.00	234.58	238.13
DISCCART	503300.00	4387100.00	230.11	232.84
DISCCART	503300.00	4388100.00	236.83	236.83
DISCCART	503300.00	4389100.00	235.61	235.61

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	503300.00	4390100.00	244.59	244.59
DISCCART	503300.00	4391100.00	251.81	251.81
DISCCART	503300.00	4392100.00	244.48	244.48
DISCCART	503300.00	4393100.00	254.74	254.74
DISCCART	503300.00	4394100.00	262.88	262.88
DISCCART	503300.00	4395100.00	259.48	259.48
DISCCART	503300.00	4396100.00	245.09	249.49
DISCCART	503300.00	4397100.00	248.19	248.19
DISCCART	503300.00	4398100.00	240.58	251.33
DISCCART	503300.00	4399100.00	242.51	246.80
DISCCART	503300.00	4400100.00	245.22	245.22
DISCCART	503300.00	4401100.00	229.71	246.70
DISCCART	503300.00	4402100.00	223.60	223.60
DISCCART	503300.00	4403100.00	224.81	224.81
DISCCART	503300.00	4404100.00	226.07	226.07
DISCCART	503300.00	4405100.00	226.99	226.99
DISCCART	503300.00	4406100.00	228.14	228.14
DISCCART	503300.00	4407100.00	228.96	228.96
DISCCART	503300.00	4408100.00	238.39	238.39
DISCCART	503300.00	4409100.00	231.17	231.17
DISCCART	503300.00	4410100.00	231.46	232.90
DISCCART	503300.00	4411100.00	232.99	232.99
DISCCART	503300.00	4412100.00	233.61	233.61
DISCCART	503300.00	4413100.00	234.25	234.25
DISCCART	503300.00	4414100.00	235.22	235.22
DISCCART	503300.00	4415100.00	237.63	237.63
DISCCART	503300.00	4416100.00	249.18	249.18
DISCCART	503300.00	4417100.00	239.74	239.74
DISCCART	503300.00	4418100.00	240.10	255.97
DISCCART	503300.00	4419100.00	242.42	263.09
DISCCART	503300.00	4420100.00	243.08	243.08
DISCCART	503300.00	4421100.00	244.70	244.70
DISCCART	503300.00	4422100.00	245.80	245.80
DISCCART	503300.00	4423100.00	247.73	247.73
DISCCART	503300.00	4424100.00	248.95	248.95
DISCCART	503300.00	4425100.00	260.91	262.72
DISCCART	503300.00	4426100.00	276.78	276.78
DISCCART	503300.00	4427100.00	284.02	284.64
DISCCART	503300.00	4428100.00	281.43	284.26
DISCCART	502300.00	4368100.00	196.73	196.73
DISCCART	502300.00	4369100.00	202.68	202.68
DISCCART	502300.00	4370100.00	202.84	202.84
DISCCART	502300.00	4371100.00	219.29	219.29
DISCCART	502300.00	4372100.00	224.12	224.12
DISCCART	502300.00	4373100.00	203.44	203.44
DISCCART	502300.00	4374100.00	205.97	218.67
DISCCART	502300.00	4375100.00	225.80	225.80
DISCCART	502300.00	4376100.00	205.17	205.17
DISCCART	502300.00	4377100.00	206.09	206.09
DISCCART	502300.00	4378100.00	206.57	208.43
DISCCART	502300.00	4379100.00	209.29	209.29
DISCCART	502300.00	4380100.00	210.91	223.76
DISCCART	502300.00	4381100.00	214.56	214.56
DISCCART	502300.00	4382100.00	215.10	226.57
DISCCART	502300.00	4383100.00	218.54	226.34
DISCCART	502300.00	4384100.00	228.93	230.26
DISCCART	502300.00	4385100.00	241.00	241.00
DISCCART	502300.00	4386100.00	237.81	237.81
DISCCART	502300.00	4387100.00	234.73	246.23
DISCCART	502300.00	4388100.00	252.63	252.63
DISCCART	502300.00	4389100.00	257.73	257.73
DISCCART	502300.00	4390100.00	252.39	252.39
DISCCART	502300.00	4391100.00	258.49	258.49
DISCCART	502300.00	4392100.00	253.93	253.93
DISCCART	502300.00	4393100.00	252.70	252.70
DISCCART	502300.00	4394100.00	257.68	257.68
DISCCART	502300.00	4395100.00	245.85	251.99
DISCCART	502300.00	4396100.00	248.60	248.60
DISCCART	502300.00	4397100.00	254.02	254.02
DISCCART	502300.00	4398100.00	245.65	246.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	502300.00	4399100.00	230.06	230.06
DISCCART	502300.00	4400100.00	231.95	236.07
DISCCART	502300.00	4401100.00	222.74	222.74
DISCCART	502300.00	4402100.00	226.60	226.60
DISCCART	502300.00	4403100.00	232.70	232.70
DISCCART	502300.00	4404100.00	249.01	249.01
DISCCART	502300.00	4405100.00	227.09	227.09
DISCCART	502300.00	4406100.00	244.05	244.05
DISCCART	502300.00	4407100.00	248.29	249.53
DISCCART	502300.00	4408100.00	237.61	237.61
DISCCART	502300.00	4409100.00	237.96	240.25
DISCCART	502300.00	4410100.00	251.75	251.75
DISCCART	502300.00	4411100.00	257.11	257.11
DISCCART	502300.00	4412100.00	244.01	249.82
DISCCART	502300.00	4413100.00	264.31	264.31
DISCCART	502300.00	4414100.00	250.68	265.23
DISCCART	502300.00	4415100.00	271.83	271.83
DISCCART	502300.00	4416100.00	263.58	271.39
DISCCART	502300.00	4417100.00	267.03	274.57
DISCCART	502300.00	4418100.00	265.43	268.24
DISCCART	502300.00	4419100.00	278.63	278.63
DISCCART	502300.00	4420100.00	275.31	275.31
DISCCART	502300.00	4421100.00	271.60	271.60
DISCCART	502300.00	4422100.00	274.82	275.39
DISCCART	502300.00	4423100.00	277.23	277.23
DISCCART	502300.00	4424100.00	272.66	277.06
DISCCART	502300.00	4425100.00	270.59	274.72
DISCCART	502300.00	4426100.00	275.89	275.89
DISCCART	502300.00	4427100.00	286.71	288.86
DISCCART	502300.00	4428100.00	269.92	286.83
DISCCART	501300.00	4368100.00	210.09	210.09
DISCCART	501300.00	4369100.00	211.83	211.83
DISCCART	501300.00	4370100.00	221.82	221.82
DISCCART	501300.00	4371100.00	221.71	221.71
DISCCART	501300.00	4372100.00	209.92	209.92
DISCCART	501300.00	4373100.00	224.69	224.69
DISCCART	501300.00	4374100.00	217.27	217.27
DISCCART	501300.00	4375100.00	214.31	216.08
DISCCART	501300.00	4376100.00	223.93	223.93
DISCCART	501300.00	4377100.00	218.52	223.69
DISCCART	501300.00	4378100.00	223.95	228.08
DISCCART	501300.00	4379100.00	212.99	212.99
DISCCART	501300.00	4380100.00	216.79	229.40
DISCCART	501300.00	4381100.00	229.74	230.08
DISCCART	501300.00	4382100.00	226.83	233.44
DISCCART	501300.00	4383100.00	233.12	233.12
DISCCART	501300.00	4384100.00	245.17	245.17
DISCCART	501300.00	4385100.00	246.14	246.95
DISCCART	501300.00	4386100.00	244.85	244.85
DISCCART	501300.00	4387100.00	255.71	255.71
DISCCART	501300.00	4388100.00	246.20	246.20
DISCCART	501300.00	4389100.00	251.76	251.76
DISCCART	501300.00	4390100.00	240.36	240.36
DISCCART	501300.00	4391100.00	248.27	248.27
DISCCART	501300.00	4392100.00	246.63	249.98
DISCCART	501300.00	4393100.00	237.19	249.12
DISCCART	501300.00	4394100.00	252.42	252.42
DISCCART	501300.00	4395100.00	249.94	249.94
DISCCART	501300.00	4396100.00	228.17	228.17
DISCCART	501300.00	4397100.00	236.35	242.80
DISCCART	501300.00	4398100.00	236.80	238.50
DISCCART	501300.00	4399100.00	222.82	227.76
DISCCART	501300.00	4400100.00	225.29	238.71
DISCCART	501300.00	4401100.00	221.59	221.59
DISCCART	501300.00	4402100.00	225.34	225.34
DISCCART	501300.00	4403100.00	226.05	226.05
DISCCART	501300.00	4404100.00	250.04	250.04
DISCCART	501300.00	4405100.00	239.48	239.48
DISCCART	501300.00	4406100.00	252.77	252.77
DISCCART	501300.00	4407100.00	257.63	257.63

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	501300.00	4408100.00	253.54	261.41
DISCCART	501300.00	4409100.00	253.43	261.45
DISCCART	501300.00	4410100.00	266.52	268.60
DISCCART	501300.00	4411100.00	258.20	258.20
DISCCART	501300.00	4412100.00	270.11	270.11
DISCCART	501300.00	4413100.00	273.58	273.58
DISCCART	501300.00	4414100.00	242.47	269.51
DISCCART	501300.00	4415100.00	251.38	266.89
DISCCART	501300.00	4416100.00	263.64	268.70
DISCCART	501300.00	4417100.00	258.19	259.79
DISCCART	501300.00	4418100.00	268.78	268.78
DISCCART	501300.00	4419100.00	262.70	270.87
DISCCART	501300.00	4420100.00	247.59	247.59
DISCCART	501300.00	4421100.00	263.93	265.94
DISCCART	501300.00	4422100.00	251.94	259.21
DISCCART	501300.00	4423100.00	266.53	268.47
DISCCART	501300.00	4424100.00	264.92	280.01
DISCCART	501300.00	4425100.00	243.50	243.50
DISCCART	501300.00	4426100.00	246.57	246.57
DISCCART	501300.00	4427100.00	255.61	281.88
DISCCART	501300.00	4428100.00	254.34	260.72
DISCCART	500300.00	4368100.00	210.97	210.97
DISCCART	500300.00	4369100.00	211.15	211.15
DISCCART	500300.00	4370100.00	223.53	223.78
DISCCART	500300.00	4371100.00	221.80	221.80
DISCCART	500300.00	4372100.00	213.38	213.38
DISCCART	500300.00	4373100.00	211.10	211.10
DISCCART	500300.00	4374100.00	226.97	226.97
DISCCART	500300.00	4375100.00	227.49	236.24
DISCCART	500300.00	4376100.00	221.98	233.63
DISCCART	500300.00	4377100.00	241.67	241.67
DISCCART	500300.00	4378100.00	242.72	242.72
DISCCART	500300.00	4379100.00	217.44	228.22
DISCCART	500300.00	4380100.00	233.00	236.69
DISCCART	500300.00	4381100.00	237.40	239.68
DISCCART	500300.00	4382100.00	225.68	237.92
DISCCART	500300.00	4383100.00	234.23	237.47
DISCCART	500300.00	4384100.00	232.49	232.49
DISCCART	500300.00	4385100.00	244.20	245.74
DISCCART	500300.00	4386100.00	250.59	250.59
DISCCART	500300.00	4387100.00	247.22	247.22
DISCCART	500300.00	4388100.00	233.57	233.57
DISCCART	500300.00	4389100.00	238.62	238.62
DISCCART	500300.00	4390100.00	222.96	238.78
DISCCART	500300.00	4391100.00	237.45	237.45
DISCCART	500300.00	4392100.00	246.46	246.46
DISCCART	500300.00	4393100.00	244.06	244.06
DISCCART	500300.00	4394100.00	231.90	232.63
DISCCART	500300.00	4395100.00	230.82	230.82
DISCCART	500300.00	4396100.00	248.01	248.01
DISCCART	500300.00	4397100.00	221.14	240.82
DISCCART	500300.00	4398100.00	218.74	218.74
DISCCART	500300.00	4399100.00	219.58	219.58
DISCCART	500300.00	4400100.00	220.09	220.09
DISCCART	500300.00	4401100.00	227.31	227.31
DISCCART	500300.00	4402100.00	231.14	233.23
DISCCART	500300.00	4403100.00	248.57	248.57
DISCCART	500300.00	4404100.00	247.63	247.63
DISCCART	500300.00	4405100.00	244.84	244.84
DISCCART	500300.00	4406100.00	262.65	262.65
DISCCART	500300.00	4407100.00	260.91	262.49
DISCCART	500300.00	4408100.00	254.88	260.12
DISCCART	500300.00	4409100.00	249.75	249.75
DISCCART	500300.00	4410100.00	244.00	262.85
DISCCART	500300.00	4411100.00	262.71	262.71
DISCCART	500300.00	4412100.00	256.25	264.33
DISCCART	500300.00	4413100.00	246.96	259.98
DISCCART	500300.00	4414100.00	242.73	263.77
DISCCART	500300.00	4415100.00	235.75	235.75
DISCCART	500300.00	4416100.00	260.76	260.76

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	500300.00	4417100.00	242.84	266.89
DISCCART	500300.00	4418100.00	244.73	261.15
DISCCART	500300.00	4419100.00	238.47	238.47
DISCCART	500300.00	4420100.00	237.94	237.94
DISCCART	500300.00	4421100.00	238.12	238.12
DISCCART	500300.00	4422100.00	241.62	241.62
DISCCART	500300.00	4423100.00	240.80	240.80
DISCCART	500300.00	4424100.00	240.65	240.65
DISCCART	500300.00	4425100.00	244.06	244.06
DISCCART	500300.00	4426100.00	243.86	280.71
DISCCART	500300.00	4427100.00	244.11	244.11
DISCCART	500300.00	4428100.00	247.19	280.66
DISCCART	499300.00	4368100.00	233.06	233.06
DISCCART	499300.00	4369100.00	213.65	213.65
DISCCART	499300.00	4370100.00	209.26	209.26
DISCCART	499300.00	4371100.00	205.77	205.77
DISCCART	499300.00	4372100.00	220.66	220.66
DISCCART	499300.00	4373100.00	217.83	217.83
DISCCART	499300.00	4374100.00	217.84	217.84
DISCCART	499300.00	4375100.00	234.32	234.94
DISCCART	499300.00	4376100.00	242.05	242.05
DISCCART	499300.00	4377100.00	234.94	236.47
DISCCART	499300.00	4378100.00	243.34	243.34
DISCCART	499300.00	4379100.00	243.29	245.15
DISCCART	499300.00	4380100.00	233.73	245.65
DISCCART	499300.00	4381100.00	244.36	244.36
DISCCART	499300.00	4382100.00	235.06	247.58
DISCCART	499300.00	4383100.00	248.86	248.86
DISCCART	499300.00	4384100.00	240.40	250.30
DISCCART	499300.00	4385100.00	248.93	248.93
DISCCART	499300.00	4386100.00	259.38	259.38
DISCCART	499300.00	4387100.00	247.19	247.19
DISCCART	499300.00	4388100.00	225.66	227.17
DISCCART	499300.00	4389100.00	220.26	235.59
DISCCART	499300.00	4390100.00	223.06	223.06
DISCCART	499300.00	4391100.00	238.40	238.40
DISCCART	499300.00	4392100.00	245.87	245.87
DISCCART	499300.00	4393100.00	228.10	228.10
DISCCART	499300.00	4394100.00	228.80	228.80
DISCCART	499300.00	4395100.00	234.36	234.36
DISCCART	499300.00	4396100.00	223.37	223.37
DISCCART	499300.00	4397100.00	218.38	218.38
DISCCART	499300.00	4398100.00	219.00	219.00
DISCCART	499300.00	4399100.00	227.10	229.71
DISCCART	499300.00	4400100.00	236.43	236.43
DISCCART	499300.00	4401100.00	250.53	250.53
DISCCART	499300.00	4402100.00	238.49	238.49
DISCCART	499300.00	4403100.00	255.63	255.63
DISCCART	499300.00	4404100.00	259.27	259.27
DISCCART	499300.00	4405100.00	258.59	258.59
DISCCART	499300.00	4406100.00	262.99	262.99
DISCCART	499300.00	4407100.00	255.90	259.44
DISCCART	499300.00	4408100.00	242.92	250.10
DISCCART	499300.00	4409100.00	237.24	256.14
DISCCART	499300.00	4410100.00	247.95	247.95
DISCCART	499300.00	4411100.00	240.77	257.91
DISCCART	499300.00	4412100.00	247.92	256.32
DISCCART	499300.00	4413100.00	232.11	248.27
DISCCART	499300.00	4414100.00	231.17	231.17
DISCCART	499300.00	4415100.00	232.03	232.03
DISCCART	499300.00	4416100.00	233.47	233.47
DISCCART	499300.00	4417100.00	234.44	234.44
DISCCART	499300.00	4418100.00	234.35	235.66
DISCCART	499300.00	4419100.00	237.59	237.59
DISCCART	499300.00	4420100.00	262.90	262.90
DISCCART	499300.00	4421100.00	273.07	273.07
DISCCART	499300.00	4422100.00	266.59	278.49
DISCCART	499300.00	4423100.00	251.49	251.49
DISCCART	499300.00	4424100.00	259.86	270.48
DISCCART	499300.00	4425100.00	265.29	285.29

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	499300.00	4426100.00	275.55	282.95
DISCCART	499300.00	4427100.00	258.52	258.52
DISCCART	499300.00	4428100.00	246.19	246.19
DISCCART	498300.00	4368100.00	205.97	205.97
DISCCART	498300.00	4369100.00	202.04	202.04
DISCCART	498300.00	4370100.00	216.25	216.25
DISCCART	498300.00	4371100.00	217.07	219.48
DISCCART	498300.00	4372100.00	229.18	229.18
DISCCART	498300.00	4373100.00	217.27	217.27
DISCCART	498300.00	4374100.00	221.87	221.87
DISCCART	498300.00	4375100.00	239.52	239.52
DISCCART	498300.00	4376100.00	235.12	235.12
DISCCART	498300.00	4377100.00	239.30	239.30
DISCCART	498300.00	4378100.00	252.65	252.65
DISCCART	498300.00	4379100.00	250.34	250.34
DISCCART	498300.00	4380100.00	251.01	251.01
DISCCART	498300.00	4381100.00	252.84	252.84
DISCCART	498300.00	4382100.00	250.27	250.27
DISCCART	498300.00	4383100.00	255.12	255.12
DISCCART	498300.00	4384100.00	253.71	253.71
DISCCART	498300.00	4385100.00	241.02	242.59
DISCCART	498300.00	4386100.00	256.34	256.34
DISCCART	498300.00	4387100.00	252.62	253.96
DISCCART	498300.00	4388100.00	243.45	244.22
DISCCART	498300.00	4389100.00	234.89	251.17
DISCCART	498300.00	4390100.00	223.11	223.11
DISCCART	498300.00	4391100.00	229.89	229.89
DISCCART	498300.00	4392100.00	223.40	223.40
DISCCART	498300.00	4393100.00	215.56	215.56
DISCCART	498300.00	4394100.00	239.93	239.93
DISCCART	498300.00	4395100.00	233.43	236.17
DISCCART	498300.00	4396100.00	216.99	216.99
DISCCART	498300.00	4397100.00	217.78	217.78
DISCCART	498300.00	4398100.00	218.96	219.62
DISCCART	498300.00	4399100.00	230.16	230.16
DISCCART	498300.00	4400100.00	244.11	244.11
DISCCART	498300.00	4401100.00	247.82	247.82
DISCCART	498300.00	4402100.00	248.54	248.54
DISCCART	498300.00	4403100.00	246.19	246.19
DISCCART	498300.00	4404100.00	250.07	254.07
DISCCART	498300.00	4405100.00	251.24	251.24
DISCCART	498300.00	4406100.00	242.93	242.93
DISCCART	498300.00	4407100.00	258.42	259.38
DISCCART	498300.00	4408100.00	229.40	255.06
DISCCART	498300.00	4409100.00	233.54	251.49
DISCCART	498300.00	4410100.00	232.57	233.98
DISCCART	498300.00	4411100.00	236.54	236.54
DISCCART	498300.00	4412100.00	229.35	229.35
DISCCART	498300.00	4413100.00	229.76	229.76
DISCCART	498300.00	4414100.00	232.60	237.57
DISCCART	498300.00	4415100.00	237.26	238.96
DISCCART	498300.00	4416100.00	258.89	258.89
DISCCART	498300.00	4417100.00	243.29	256.56
DISCCART	498300.00	4418100.00	250.23	252.78
DISCCART	498300.00	4419100.00	249.39	262.44
DISCCART	498300.00	4420100.00	257.45	257.45
DISCCART	498300.00	4421100.00	268.27	270.31
DISCCART	498300.00	4422100.00	274.98	282.49
DISCCART	498300.00	4423100.00	280.48	280.48
DISCCART	498300.00	4424100.00	278.29	278.29
DISCCART	498300.00	4425100.00	289.37	289.37
DISCCART	498300.00	4426100.00	282.73	283.18
DISCCART	498300.00	4427100.00	264.58	282.29
DISCCART	498300.00	4428100.00	282.74	282.74
DISCCART	497300.00	4368100.00	208.14	223.94
DISCCART	497300.00	4369100.00	212.11	212.11
DISCCART	497300.00	4370100.00	227.83	227.83
DISCCART	497300.00	4371100.00	221.64	221.64
DISCCART	497300.00	4372100.00	234.90	234.90
DISCCART	497300.00	4373100.00	233.00	233.00

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	497300.00	4374100.00	226.00	231.43
DISCCART	497300.00	4375100.00	230.98	237.50
DISCCART	497300.00	4376100.00	247.18	247.18
DISCCART	497300.00	4377100.00	250.33	250.33
DISCCART	497300.00	4378100.00	236.15	250.44
DISCCART	497300.00	4379100.00	234.13	240.14
DISCCART	497300.00	4380100.00	254.99	254.99
DISCCART	497300.00	4381100.00	250.08	250.08
DISCCART	497300.00	4382100.00	235.37	240.70
DISCCART	497300.00	4383100.00	248.70	248.70
DISCCART	497300.00	4384100.00	256.63	256.63
DISCCART	497300.00	4385100.00	239.46	240.56
DISCCART	497300.00	4386100.00	244.51	244.51
DISCCART	497300.00	4387100.00	245.87	245.87
DISCCART	497300.00	4388100.00	218.99	218.99
DISCCART	497300.00	4389100.00	222.86	235.80
DISCCART	497300.00	4390100.00	216.50	216.50
DISCCART	497300.00	4391100.00	215.45	215.45
DISCCART	497300.00	4392100.00	212.91	212.91
DISCCART	497300.00	4393100.00	215.21	215.21
DISCCART	497300.00	4394100.00	212.36	217.49
DISCCART	497300.00	4395100.00	215.19	215.19
DISCCART	497300.00	4396100.00	217.75	217.75
DISCCART	497300.00	4397100.00	216.22	216.22
DISCCART	497300.00	4398100.00	215.91	215.91
DISCCART	497300.00	4399100.00	217.34	217.34
DISCCART	497300.00	4400100.00	226.98	234.42
DISCCART	497300.00	4401100.00	240.05	240.05
DISCCART	497300.00	4402100.00	224.23	226.42
DISCCART	497300.00	4403100.00	227.11	227.11
DISCCART	497300.00	4404100.00	229.15	232.68
DISCCART	497300.00	4405100.00	249.86	249.86
DISCCART	497300.00	4406100.00	249.46	249.46
DISCCART	497300.00	4407100.00	240.64	249.35
DISCCART	497300.00	4408100.00	224.58	226.81
DISCCART	497300.00	4409100.00	226.26	226.26
DISCCART	497300.00	4410100.00	226.60	226.60
DISCCART	497300.00	4411100.00	229.22	229.22
DISCCART	497300.00	4412100.00	242.27	242.27
DISCCART	497300.00	4413100.00	244.23	244.23
DISCCART	497300.00	4414100.00	242.68	253.34
DISCCART	497300.00	4415100.00	233.74	233.74
DISCCART	497300.00	4416100.00	240.33	247.68
DISCCART	497300.00	4417100.00	245.01	251.94
DISCCART	497300.00	4418100.00	260.06	260.06
DISCCART	497300.00	4419100.00	277.63	277.63
DISCCART	497300.00	4420100.00	276.71	276.71
DISCCART	497300.00	4421100.00	274.37	277.50
DISCCART	497300.00	4422100.00	274.00	274.00
DISCCART	497300.00	4423100.00	273.08	279.67
DISCCART	497300.00	4424100.00	271.23	271.23
DISCCART	497300.00	4425100.00	266.56	274.89
DISCCART	497300.00	4426100.00	271.87	274.65
DISCCART	497300.00	4427100.00	286.20	286.20
DISCCART	497300.00	4428100.00	285.07	285.07
DISCCART	496300.00	4368100.00	215.15	225.78
DISCCART	496300.00	4369100.00	230.36	230.36
DISCCART	496300.00	4370100.00	215.59	215.59
DISCCART	496300.00	4371100.00	234.43	234.43
DISCCART	496300.00	4372100.00	215.04	227.79
DISCCART	496300.00	4373100.00	224.92	224.92
DISCCART	496300.00	4374100.00	244.41	244.41
DISCCART	496300.00	4375100.00	250.44	250.44
DISCCART	496300.00	4376100.00	249.66	254.18
DISCCART	496300.00	4377100.00	247.23	247.23
DISCCART	496300.00	4378100.00	240.64	240.64
DISCCART	496300.00	4379100.00	232.86	233.40
DISCCART	496300.00	4380100.00	250.97	250.97
DISCCART	496300.00	4381100.00	241.85	241.85
DISCCART	496300.00	4382100.00	233.34	233.34

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	496300.00	4383100.00	237.69	237.69
DISCCART	496300.00	4384100.00	235.29	235.29
DISCCART	496300.00	4385100.00	230.69	233.23
DISCCART	496300.00	4386100.00	235.92	235.92
DISCCART	496300.00	4387100.00	236.23	236.47
DISCCART	496300.00	4388100.00	212.95	212.95
DISCCART	496300.00	4389100.00	211.21	211.21
DISCCART	496300.00	4390100.00	223.66	223.66
DISCCART	496300.00	4391100.00	212.36	212.36
DISCCART	496300.00	4392100.00	221.90	221.90
DISCCART	496300.00	4393100.00	235.13	235.13
DISCCART	496300.00	4394100.00	230.63	230.63
DISCCART	496300.00	4395100.00	218.15	233.86
DISCCART	496300.00	4396100.00	214.34	214.34
DISCCART	496300.00	4397100.00	214.66	218.01
DISCCART	496300.00	4398100.00	216.96	216.96
DISCCART	496300.00	4399100.00	216.88	216.88
DISCCART	496300.00	4400100.00	217.84	217.84
DISCCART	496300.00	4401100.00	219.23	219.23
DISCCART	496300.00	4402100.00	218.09	220.33
DISCCART	496300.00	4403100.00	220.43	220.43
DISCCART	496300.00	4404100.00	227.75	227.75
DISCCART	496300.00	4405100.00	229.15	229.91
DISCCART	496300.00	4406100.00	222.61	222.61
DISCCART	496300.00	4407100.00	222.16	224.67
DISCCART	496300.00	4408100.00	227.37	227.37
DISCCART	496300.00	4409100.00	232.23	232.23
DISCCART	496300.00	4410100.00	237.49	237.49
DISCCART	496300.00	4411100.00	235.89	239.55
DISCCART	496300.00	4412100.00	247.73	247.73
DISCCART	496300.00	4413100.00	263.82	263.82
DISCCART	496300.00	4414100.00	256.91	256.91
DISCCART	496300.00	4415100.00	255.98	255.98
DISCCART	496300.00	4416100.00	239.00	259.63
DISCCART	496300.00	4417100.00	237.79	237.79
DISCCART	496300.00	4418100.00	251.92	263.15
DISCCART	496300.00	4419100.00	253.97	253.97
DISCCART	496300.00	4420100.00	264.44	264.44
DISCCART	496300.00	4421100.00	257.64	257.64
DISCCART	496300.00	4422100.00	253.94	253.94
DISCCART	496300.00	4423100.00	261.22	273.18
DISCCART	496300.00	4424100.00	266.26	266.26
DISCCART	496300.00	4425100.00	279.90	279.90
DISCCART	496300.00	4426100.00	268.15	282.54
DISCCART	496300.00	4427100.00	282.98	282.98
DISCCART	496300.00	4428100.00	282.10	282.10
DISCCART	495300.00	4368100.00	229.49	229.49
DISCCART	495300.00	4369100.00	228.45	230.45
DISCCART	495300.00	4370100.00	213.94	215.39
DISCCART	495300.00	4371100.00	208.44	208.44
DISCCART	495300.00	4372100.00	222.47	223.45
DISCCART	495300.00	4373100.00	236.31	236.31
DISCCART	495300.00	4374100.00	247.22	247.22
DISCCART	495300.00	4375100.00	238.81	238.81
DISCCART	495300.00	4376100.00	245.80	246.90
DISCCART	495300.00	4377100.00	233.07	234.45
DISCCART	495300.00	4378100.00	220.68	236.80
DISCCART	495300.00	4379100.00	223.46	229.78
DISCCART	495300.00	4380100.00	227.76	228.90
DISCCART	495300.00	4381100.00	238.91	238.91
DISCCART	495300.00	4382100.00	225.65	225.65
DISCCART	495300.00	4383100.00	232.69	232.69
DISCCART	495300.00	4384100.00	244.39	244.39
DISCCART	495300.00	4385100.00	239.26	239.26
DISCCART	495300.00	4386100.00	221.01	221.01
DISCCART	495300.00	4387100.00	217.43	217.43
DISCCART	495300.00	4388100.00	209.69	209.69
DISCCART	495300.00	4389100.00	211.28	211.28
DISCCART	495300.00	4390100.00	211.18	211.18
DISCCART	495300.00	4391100.00	221.48	224.44

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	495300.00	4392100.00	226.66	226.66
DISCCART	495300.00	4393100.00	212.81	212.81
DISCCART	495300.00	4394100.00	213.00	213.00
DISCCART	495300.00	4395100.00	214.08	214.08
DISCCART	495300.00	4396100.00	214.35	214.35
DISCCART	495300.00	4397100.00	216.33	216.33
DISCCART	495300.00	4398100.00	234.05	234.05
DISCCART	495300.00	4399100.00	239.09	240.23
DISCCART	495300.00	4400100.00	249.00	249.00
DISCCART	495300.00	4401100.00	241.46	241.46
DISCCART	495300.00	4402100.00	238.78	241.84
DISCCART	495300.00	4403100.00	235.68	241.04
DISCCART	495300.00	4404100.00	222.70	222.70
DISCCART	495300.00	4405100.00	221.81	221.81
DISCCART	495300.00	4406100.00	222.77	222.77
DISCCART	495300.00	4407100.00	234.25	236.94
DISCCART	495300.00	4408100.00	244.88	244.88
DISCCART	495300.00	4409100.00	246.34	246.34
DISCCART	495300.00	4410100.00	254.45	256.51
DISCCART	495300.00	4411100.00	255.05	255.05
DISCCART	495300.00	4412100.00	252.71	260.68
DISCCART	495300.00	4413100.00	261.77	261.77
DISCCART	495300.00	4414100.00	274.04	274.04
DISCCART	495300.00	4415100.00	270.29	270.29
DISCCART	495300.00	4416100.00	256.25	260.23
DISCCART	495300.00	4417100.00	262.15	262.15
DISCCART	495300.00	4418100.00	264.56	264.56
DISCCART	495300.00	4419100.00	246.73	265.66
DISCCART	495300.00	4420100.00	250.42	264.33
DISCCART	495300.00	4421100.00	260.20	267.22
DISCCART	495300.00	4422100.00	251.60	251.60
DISCCART	495300.00	4423100.00	256.52	276.22
DISCCART	495300.00	4424100.00	274.20	280.45
DISCCART	495300.00	4425100.00	284.45	284.45
DISCCART	495300.00	4426100.00	292.47	292.47
DISCCART	495300.00	4427100.00	279.86	283.83
DISCCART	495300.00	4428100.00	275.77	279.39
DISCCART	494300.00	4368100.00	215.93	215.93
DISCCART	494300.00	4369100.00	201.56	201.56
DISCCART	494300.00	4370100.00	215.28	215.28
DISCCART	494300.00	4371100.00	216.04	222.54
DISCCART	494300.00	4372100.00	215.03	215.03
DISCCART	494300.00	4373100.00	233.19	233.19
DISCCART	494300.00	4374100.00	237.68	237.68
DISCCART	494300.00	4375100.00	240.31	240.31
DISCCART	494300.00	4376100.00	221.61	221.61
DISCCART	494300.00	4377100.00	217.18	217.18
DISCCART	494300.00	4378100.00	215.96	216.40
DISCCART	494300.00	4379100.00	236.34	236.34
DISCCART	494300.00	4380100.00	240.64	240.64
DISCCART	494300.00	4381100.00	237.64	237.64
DISCCART	494300.00	4382100.00	219.97	219.97
DISCCART	494300.00	4383100.00	232.10	232.10
DISCCART	494300.00	4384100.00	230.20	230.20
DISCCART	494300.00	4385100.00	237.17	237.17
DISCCART	494300.00	4386100.00	234.84	234.84
DISCCART	494300.00	4387100.00	209.95	209.95
DISCCART	494300.00	4388100.00	209.86	209.86
DISCCART	494300.00	4389100.00	223.02	228.13
DISCCART	494300.00	4390100.00	226.85	228.00
DISCCART	494300.00	4391100.00	211.26	211.26
DISCCART	494300.00	4392100.00	212.76	212.76
DISCCART	494300.00	4393100.00	213.48	213.48
DISCCART	494300.00	4394100.00	217.70	217.70
DISCCART	494300.00	4395100.00	224.21	224.21
DISCCART	494300.00	4396100.00	234.06	234.06
DISCCART	494300.00	4397100.00	239.00	239.00
DISCCART	494300.00	4398100.00	240.30	240.30
DISCCART	494300.00	4399100.00	240.52	240.52
DISCCART	494300.00	4400100.00	236.56	236.56

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	494300.00	4401100.00	237.69	237.69
DISCCART	494300.00	4402100.00	236.78	236.78
DISCCART	494300.00	4403100.00	231.71	231.71
DISCCART	494300.00	4404100.00	229.18	229.18
DISCCART	494300.00	4405100.00	223.39	224.86
DISCCART	494300.00	4406100.00	223.14	223.14
DISCCART	494300.00	4407100.00	226.01	226.01
DISCCART	494300.00	4408100.00	229.63	230.24
DISCCART	494300.00	4409100.00	228.88	244.07
DISCCART	494300.00	4410100.00	229.78	251.34
DISCCART	494300.00	4411100.00	253.35	253.35
DISCCART	494300.00	4412100.00	261.96	261.96
DISCCART	494300.00	4413100.00	260.95	260.95
DISCCART	494300.00	4414100.00	256.70	256.70
DISCCART	494300.00	4415100.00	251.94	251.94
DISCCART	494300.00	4416100.00	241.83	241.83
DISCCART	494300.00	4417100.00	250.01	258.73
DISCCART	494300.00	4418100.00	256.49	256.49
DISCCART	494300.00	4419100.00	273.40	273.40
DISCCART	494300.00	4420100.00	260.62	266.55
DISCCART	494300.00	4421100.00	260.63	273.69
DISCCART	494300.00	4422100.00	274.14	274.14
DISCCART	494300.00	4423100.00	265.85	265.85
DISCCART	494300.00	4424100.00	267.24	267.24
DISCCART	494300.00	4425100.00	281.31	281.31
DISCCART	494300.00	4426100.00	277.37	278.58
DISCCART	494300.00	4427100.00	271.90	271.90
DISCCART	494300.00	4428100.00	279.41	285.65
DISCCART	493300.00	4368100.00	205.37	205.37
DISCCART	493300.00	4369100.00	217.37	217.77
DISCCART	493300.00	4370100.00	228.35	228.35
DISCCART	493300.00	4371100.00	234.99	234.99
DISCCART	493300.00	4372100.00	242.55	242.55
DISCCART	493300.00	4373100.00	222.86	222.86
DISCCART	493300.00	4374100.00	223.71	223.71
DISCCART	493300.00	4375100.00	243.41	243.41
DISCCART	493300.00	4376100.00	246.86	246.86
DISCCART	493300.00	4377100.00	239.50	239.50
DISCCART	493300.00	4378100.00	218.72	218.72
DISCCART	493300.00	4379100.00	234.20	234.20
DISCCART	493300.00	4380100.00	237.03	237.03
DISCCART	493300.00	4381100.00	220.58	221.99
DISCCART	493300.00	4382100.00	221.09	221.09
DISCCART	493300.00	4383100.00	226.14	226.14
DISCCART	493300.00	4384100.00	233.45	233.45
DISCCART	493300.00	4385100.00	230.13	230.13
DISCCART	493300.00	4386100.00	212.12	212.12
DISCCART	493300.00	4387100.00	209.02	209.02
DISCCART	493300.00	4388100.00	209.14	209.14
DISCCART	493300.00	4389100.00	231.24	231.24
DISCCART	493300.00	4390100.00	237.00	237.00
DISCCART	493300.00	4391100.00	217.99	217.99
DISCCART	493300.00	4392100.00	231.61	231.61
DISCCART	493300.00	4393100.00	230.36	230.36
DISCCART	493300.00	4394100.00	235.99	235.99
DISCCART	493300.00	4395100.00	235.01	235.01
DISCCART	493300.00	4396100.00	232.04	232.04
DISCCART	493300.00	4397100.00	232.75	232.75
DISCCART	493300.00	4398100.00	231.24	231.24
DISCCART	493300.00	4399100.00	233.72	233.72
DISCCART	493300.00	4400100.00	227.60	227.60
DISCCART	493300.00	4401100.00	225.32	225.32
DISCCART	493300.00	4402100.00	224.25	224.25
DISCCART	493300.00	4403100.00	227.83	227.83
DISCCART	493300.00	4404100.00	233.38	233.38
DISCCART	493300.00	4405100.00	242.49	242.49
DISCCART	493300.00	4406100.00	241.16	241.16
DISCCART	493300.00	4407100.00	236.83	239.60
DISCCART	493300.00	4408100.00	231.91	231.91
DISCCART	493300.00	4409100.00	238.83	238.83

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	493300.00	4410100.00	240.48	252.42
DISCCART	493300.00	4411100.00	230.00	230.00
DISCCART	493300.00	4412100.00	236.60	236.60
DISCCART	493300.00	4413100.00	239.54	239.54
DISCCART	493300.00	4414100.00	240.55	244.49
DISCCART	493300.00	4415100.00	244.12	244.12
DISCCART	493300.00	4416100.00	259.44	259.44
DISCCART	493300.00	4417100.00	248.18	262.02
DISCCART	493300.00	4418100.00	250.03	268.64
DISCCART	493300.00	4419100.00	249.70	259.05
DISCCART	493300.00	4420100.00	253.14	256.58
DISCCART	493300.00	4421100.00	261.98	261.98
DISCCART	493300.00	4422100.00	268.68	268.68
DISCCART	493300.00	4423100.00	278.30	278.30
DISCCART	493300.00	4424100.00	275.84	275.84
DISCCART	493300.00	4425100.00	260.55	268.89
DISCCART	493300.00	4426100.00	280.17	280.17
DISCCART	493300.00	4427100.00	268.43	275.47
DISCCART	493300.00	4428100.00	255.56	275.15
DISCCART	492300.00	4368100.00	218.88	218.88
DISCCART	492300.00	4369100.00	213.48	213.48
DISCCART	492300.00	4370100.00	214.61	214.61
DISCCART	492300.00	4371100.00	227.33	227.33
DISCCART	492300.00	4372100.00	232.82	232.82
DISCCART	492300.00	4373100.00	248.23	248.23
DISCCART	492300.00	4374100.00	244.29	245.43
DISCCART	492300.00	4375100.00	240.90	240.90
DISCCART	492300.00	4376100.00	232.50	232.50
DISCCART	492300.00	4377100.00	227.06	227.06
DISCCART	492300.00	4378100.00	216.83	216.83
DISCCART	492300.00	4379100.00	226.64	226.64
DISCCART	492300.00	4380100.00	227.67	227.67
DISCCART	492300.00	4381100.00	216.64	216.64
DISCCART	492300.00	4382100.00	218.13	219.42
DISCCART	492300.00	4383100.00	229.90	229.90
DISCCART	492300.00	4384100.00	230.52	230.52
DISCCART	492300.00	4385100.00	221.23	221.23
DISCCART	492300.00	4386100.00	208.00	208.00
DISCCART	492300.00	4387100.00	208.00	208.00
DISCCART	492300.00	4388100.00	213.29	216.15
DISCCART	492300.00	4389100.00	227.42	227.42
DISCCART	492300.00	4390100.00	232.92	232.92
DISCCART	492300.00	4391100.00	227.28	227.28
DISCCART	492300.00	4392100.00	223.27	223.27
DISCCART	492300.00	4393100.00	229.25	229.25
DISCCART	492300.00	4394100.00	228.15	228.15
DISCCART	492300.00	4395100.00	218.77	218.77
DISCCART	492300.00	4396100.00	222.51	222.51
DISCCART	492300.00	4397100.00	225.14	225.14
DISCCART	492300.00	4398100.00	217.90	217.90
DISCCART	492300.00	4399100.00	219.32	219.32
DISCCART	492300.00	4400100.00	219.96	219.96
DISCCART	492300.00	4401100.00	224.60	224.60
DISCCART	492300.00	4402100.00	237.97	237.97
DISCCART	492300.00	4403100.00	233.52	233.52
DISCCART	492300.00	4404100.00	244.62	245.97
DISCCART	492300.00	4405100.00	235.74	235.74
DISCCART	492300.00	4406100.00	240.51	240.51
DISCCART	492300.00	4407100.00	248.36	248.36
DISCCART	492300.00	4408100.00	247.96	247.96
DISCCART	492300.00	4409100.00	253.36	253.36
DISCCART	492300.00	4410100.00	251.73	251.73
DISCCART	492300.00	4411100.00	248.81	250.58
DISCCART	492300.00	4412100.00	247.79	251.02
DISCCART	492300.00	4413100.00	236.21	236.21
DISCCART	492300.00	4414100.00	244.64	260.69
DISCCART	492300.00	4415100.00	244.01	252.01
DISCCART	492300.00	4416100.00	246.90	246.90
DISCCART	492300.00	4417100.00	241.29	251.23
DISCCART	492300.00	4418100.00	247.58	247.58

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	492300.00	4419100.00	258.66	258.66
DISCCART	492300.00	4420100.00	242.87	258.62
DISCCART	492300.00	4421100.00	247.80	252.09
DISCCART	492300.00	4422100.00	258.07	258.07
DISCCART	492300.00	4423100.00	253.27	268.90
DISCCART	492300.00	4424100.00	276.54	276.54
DISCCART	492300.00	4425100.00	269.65	277.14
DISCCART	492300.00	4426100.00	272.74	272.74
DISCCART	492300.00	4427100.00	253.75	253.75
DISCCART	492300.00	4428100.00	274.88	274.88
DISCCART	491300.00	4368100.00	216.56	216.56
DISCCART	491300.00	4369100.00	211.41	211.41
DISCCART	491300.00	4370100.00	229.02	229.02
DISCCART	491300.00	4371100.00	231.70	231.70
DISCCART	491300.00	4372100.00	237.89	243.45
DISCCART	491300.00	4373100.00	245.80	251.82
DISCCART	491300.00	4374100.00	246.93	246.93
DISCCART	491300.00	4375100.00	227.59	234.81
DISCCART	491300.00	4376100.00	223.71	223.71
DISCCART	491300.00	4377100.00	226.20	226.20
DISCCART	491300.00	4378100.00	209.24	209.24
DISCCART	491300.00	4379100.00	231.10	231.10
DISCCART	491300.00	4380100.00	230.53	230.53
DISCCART	491300.00	4381100.00	216.46	216.46
DISCCART	491300.00	4382100.00	226.49	226.49
DISCCART	491300.00	4383100.00	229.04	229.04
DISCCART	491300.00	4384100.00	217.59	217.59
DISCCART	491300.00	4385100.00	206.87	206.87
DISCCART	491300.00	4386100.00	207.72	207.72
DISCCART	491300.00	4387100.00	215.13	215.13
DISCCART	491300.00	4388100.00	221.69	221.69
DISCCART	491300.00	4389100.00	226.34	226.34
DISCCART	491300.00	4390100.00	221.08	221.08
DISCCART	491300.00	4391100.00	216.28	216.28
DISCCART	491300.00	4392100.00	212.65	212.65
DISCCART	491300.00	4393100.00	217.44	219.47
DISCCART	491300.00	4394100.00	212.28	216.15
DISCCART	491300.00	4395100.00	212.20	213.60
DISCCART	491300.00	4396100.00	216.41	216.41
DISCCART	491300.00	4397100.00	218.43	218.43
DISCCART	491300.00	4398100.00	220.73	220.73
DISCCART	491300.00	4399100.00	229.68	229.68
DISCCART	491300.00	4400100.00	237.84	237.84
DISCCART	491300.00	4401100.00	236.78	236.78
DISCCART	491300.00	4402100.00	237.68	237.68
DISCCART	491300.00	4403100.00	242.15	242.15
DISCCART	491300.00	4404100.00	247.77	249.11
DISCCART	491300.00	4405100.00	246.88	246.88
DISCCART	491300.00	4406100.00	249.76	249.76
DISCCART	491300.00	4407100.00	250.19	250.19
DISCCART	491300.00	4408100.00	240.04	240.04
DISCCART	491300.00	4409100.00	245.60	246.20
DISCCART	491300.00	4410100.00	253.03	253.03
DISCCART	491300.00	4411100.00	261.55	261.55
DISCCART	491300.00	4412100.00	261.08	261.08
DISCCART	491300.00	4413100.00	255.90	255.90
DISCCART	491300.00	4414100.00	258.16	258.16
DISCCART	491300.00	4415100.00	259.93	259.93
DISCCART	491300.00	4416100.00	264.83	264.83
DISCCART	491300.00	4417100.00	262.60	262.60
DISCCART	491300.00	4418100.00	265.81	265.81
DISCCART	491300.00	4419100.00	269.56	269.56
DISCCART	491300.00	4420100.00	256.00	262.29
DISCCART	491300.00	4421100.00	250.22	266.88
DISCCART	491300.00	4422100.00	256.45	256.45
DISCCART	491300.00	4423100.00	247.45	247.45
DISCCART	491300.00	4424100.00	248.58	248.58
DISCCART	491300.00	4425100.00	249.33	250.18
DISCCART	491300.00	4426100.00	263.90	263.90
DISCCART	491300.00	4427100.00	254.27	254.27

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	491300.00	4428100.00	273.19	273.19
DISCCART	490300.00	4368100.00	230.48	230.48
DISCCART	490300.00	4369100.00	242.08	242.08
DISCCART	490300.00	4370100.00	240.58	240.58
DISCCART	490300.00	4371100.00	231.74	234.92
DISCCART	490300.00	4372100.00	227.30	227.30
DISCCART	490300.00	4373100.00	236.55	236.55
DISCCART	490300.00	4374100.00	242.83	242.83
DISCCART	490300.00	4375100.00	229.01	229.01
DISCCART	490300.00	4376100.00	208.94	208.94
DISCCART	490300.00	4377100.00	215.12	215.12
DISCCART	490300.00	4378100.00	212.18	212.18
DISCCART	490300.00	4379100.00	230.44	230.44
DISCCART	490300.00	4380100.00	230.40	230.40
DISCCART	490300.00	4381100.00	213.61	214.35
DISCCART	490300.00	4382100.00	218.63	218.63
DISCCART	490300.00	4383100.00	214.42	214.42
DISCCART	490300.00	4384100.00	205.59	205.59
DISCCART	490300.00	4385100.00	206.78	206.78
DISCCART	490300.00	4386100.00	207.20	207.20
DISCCART	490300.00	4387100.00	220.75	220.75
DISCCART	490300.00	4388100.00	220.81	220.81
DISCCART	490300.00	4389100.00	219.98	219.98
DISCCART	490300.00	4390100.00	210.74	210.74
DISCCART	490300.00	4391100.00	207.98	207.98
DISCCART	490300.00	4392100.00	213.60	213.60
DISCCART	490300.00	4393100.00	213.13	213.13
DISCCART	490300.00	4394100.00	216.78	216.78
DISCCART	490300.00	4395100.00	217.99	217.99
DISCCART	490300.00	4396100.00	230.34	230.34
DISCCART	490300.00	4397100.00	230.54	230.54
DISCCART	490300.00	4398100.00	225.92	225.92
DISCCART	490300.00	4399100.00	226.88	226.88
DISCCART	490300.00	4400100.00	232.32	232.32
DISCCART	490300.00	4401100.00	237.73	237.73
DISCCART	490300.00	4402100.00	244.44	244.44
DISCCART	490300.00	4403100.00	239.09	239.09
DISCCART	490300.00	4404100.00	232.05	237.52
DISCCART	490300.00	4405100.00	232.25	232.25
DISCCART	490300.00	4406100.00	245.86	245.86
DISCCART	490300.00	4407100.00	251.34	251.34
DISCCART	490300.00	4408100.00	250.34	250.34
DISCCART	490300.00	4409100.00	252.40	252.40
DISCCART	490300.00	4410100.00	254.59	254.59
DISCCART	490300.00	4411100.00	257.43	257.43
DISCCART	490300.00	4412100.00	254.84	254.84
DISCCART	490300.00	4413100.00	250.30	250.30
DISCCART	490300.00	4414100.00	250.85	250.85
DISCCART	490300.00	4415100.00	250.09	250.09
DISCCART	490300.00	4416100.00	252.73	252.73
DISCCART	490300.00	4417100.00	257.80	257.80
DISCCART	490300.00	4418100.00	267.75	267.75
DISCCART	490300.00	4419100.00	262.33	262.33
DISCCART	490300.00	4420100.00	276.05	276.05
DISCCART	490300.00	4421100.00	271.70	271.70
DISCCART	490300.00	4422100.00	276.97	276.97
DISCCART	490300.00	4423100.00	274.09	274.09
DISCCART	490300.00	4424100.00	266.26	267.36
DISCCART	490300.00	4425100.00	272.40	272.40
DISCCART	490300.00	4426100.00	263.47	263.47
DISCCART	490300.00	4427100.00	271.65	271.65
DISCCART	490300.00	4428100.00	274.05	274.05
DISCCART	489300.00	4368100.00	221.74	224.48
DISCCART	489300.00	4369100.00	217.95	219.18
DISCCART	489300.00	4370100.00	232.15	232.15
DISCCART	489300.00	4371100.00	213.71	213.71
DISCCART	489300.00	4372100.00	235.77	235.77
DISCCART	489300.00	4373100.00	231.39	231.39
DISCCART	489300.00	4374100.00	221.31	221.31
DISCCART	489300.00	4375100.00	220.66	220.66

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	489300.00	4376100.00	219.80	219.80
DISCCART	489300.00	4377100.00	205.33	205.33
DISCCART	489300.00	4378100.00	226.87	226.87
DISCCART	489300.00	4379100.00	227.33	227.33
DISCCART	489300.00	4380100.00	226.04	226.04
DISCCART	489300.00	4381100.00	215.42	215.42
DISCCART	489300.00	4382100.00	217.93	217.93
DISCCART	489300.00	4383100.00	219.92	219.92
DISCCART	489300.00	4384100.00	205.86	205.86
DISCCART	489300.00	4385100.00	205.04	205.04
DISCCART	489300.00	4386100.00	214.08	214.08
DISCCART	489300.00	4387100.00	218.32	218.32
DISCCART	489300.00	4388100.00	214.43	214.43
DISCCART	489300.00	4389100.00	214.91	214.91
DISCCART	489300.00	4390100.00	207.05	207.05
DISCCART	489300.00	4391100.00	211.09	211.09
DISCCART	489300.00	4392100.00	216.50	216.50
DISCCART	489300.00	4393100.00	222.03	222.03
DISCCART	489300.00	4394100.00	225.38	225.38
DISCCART	489300.00	4395100.00	228.37	228.37
DISCCART	489300.00	4396100.00	233.97	233.97
DISCCART	489300.00	4397100.00	234.73	234.73
DISCCART	489300.00	4398100.00	237.82	237.82
DISCCART	489300.00	4399100.00	240.09	240.09
DISCCART	489300.00	4400100.00	241.74	241.74
DISCCART	489300.00	4401100.00	238.91	238.91
DISCCART	489300.00	4402100.00	236.63	236.63
DISCCART	489300.00	4403100.00	226.31	226.31
DISCCART	489300.00	4404100.00	231.24	231.24
DISCCART	489300.00	4405100.00	247.00	247.00
DISCCART	489300.00	4406100.00	247.47	247.47
DISCCART	489300.00	4407100.00	245.42	245.42
DISCCART	489300.00	4408100.00	251.81	251.81
DISCCART	489300.00	4409100.00	249.37	249.37
DISCCART	489300.00	4410100.00	252.65	252.65
DISCCART	489300.00	4411100.00	251.60	251.60
DISCCART	489300.00	4412100.00	250.84	250.84
DISCCART	489300.00	4413100.00	241.82	241.82
DISCCART	489300.00	4414100.00	256.26	256.26
DISCCART	489300.00	4415100.00	256.31	256.31
DISCCART	489300.00	4416100.00	248.25	248.25
DISCCART	489300.00	4417100.00	256.95	256.95
DISCCART	489300.00	4418100.00	261.86	261.86
DISCCART	489300.00	4419100.00	260.56	260.56
DISCCART	489300.00	4420100.00	263.34	263.34
DISCCART	489300.00	4421100.00	272.53	272.53
DISCCART	489300.00	4422100.00	265.63	265.63
DISCCART	489300.00	4423100.00	275.77	275.77
DISCCART	489300.00	4424100.00	261.69	261.69
DISCCART	489300.00	4425100.00	253.99	271.17
DISCCART	489300.00	4426100.00	268.62	274.23
DISCCART	489300.00	4427100.00	274.41	274.41
DISCCART	489300.00	4428100.00	275.82	275.82
DISCCART	488300.00	4368100.00	212.54	212.54
DISCCART	488300.00	4369100.00	202.79	204.10
DISCCART	488300.00	4370100.00	211.79	214.33
DISCCART	488300.00	4371100.00	215.86	215.86
DISCCART	488300.00	4372100.00	226.08	226.08
DISCCART	488300.00	4373100.00	236.58	236.58
DISCCART	488300.00	4374100.00	231.39	231.39
DISCCART	488300.00	4375100.00	209.03	209.03
DISCCART	488300.00	4376100.00	215.98	215.98
DISCCART	488300.00	4377100.00	207.52	207.52
DISCCART	488300.00	4378100.00	216.49	216.49
DISCCART	488300.00	4379100.00	219.33	219.33
DISCCART	488300.00	4380100.00	217.70	217.70
DISCCART	488300.00	4381100.00	210.55	210.55
DISCCART	488300.00	4382100.00	212.60	212.60
DISCCART	488300.00	4383100.00	204.65	204.65
DISCCART	488300.00	4384100.00	205.42	205.42

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	488300.00	4385100.00	203.71	203.71
DISCCART	488300.00	4386100.00	204.86	204.86
DISCCART	488300.00	4387100.00	211.11	211.11
DISCCART	488300.00	4388100.00	205.37	205.37
DISCCART	488300.00	4389100.00	205.32	205.32
DISCCART	488300.00	4390100.00	208.20	208.20
DISCCART	488300.00	4391100.00	209.47	209.47
DISCCART	488300.00	4392100.00	214.30	214.30
DISCCART	488300.00	4393100.00	219.72	219.72
DISCCART	488300.00	4394100.00	225.69	225.69
DISCCART	488300.00	4395100.00	227.05	227.05
DISCCART	488300.00	4396100.00	227.47	227.47
DISCCART	488300.00	4397100.00	228.61	229.23
DISCCART	488300.00	4398100.00	231.27	231.27
DISCCART	488300.00	4399100.00	238.86	238.86
DISCCART	488300.00	4400100.00	232.16	232.16
DISCCART	488300.00	4401100.00	227.14	227.14
DISCCART	488300.00	4402100.00	234.67	234.67
DISCCART	488300.00	4403100.00	243.80	243.80
DISCCART	488300.00	4404100.00	228.92	228.92
DISCCART	488300.00	4405100.00	236.33	236.33
DISCCART	488300.00	4406100.00	242.93	242.93
DISCCART	488300.00	4407100.00	228.35	228.35
DISCCART	488300.00	4408100.00	231.88	231.88
DISCCART	488300.00	4409100.00	232.25	232.25
DISCCART	488300.00	4410100.00	237.34	237.34
DISCCART	488300.00	4411100.00	238.24	238.24
DISCCART	488300.00	4412100.00	235.77	235.77
DISCCART	488300.00	4413100.00	249.92	249.92
DISCCART	488300.00	4414100.00	241.58	241.58
DISCCART	488300.00	4415100.00	257.48	257.48
DISCCART	488300.00	4416100.00	261.79	261.79
DISCCART	488300.00	4417100.00	261.19	261.19
DISCCART	488300.00	4418100.00	252.73	252.73
DISCCART	488300.00	4419100.00	268.28	268.28
DISCCART	488300.00	4420100.00	262.40	262.40
DISCCART	488300.00	4421100.00	264.04	264.04
DISCCART	488300.00	4422100.00	261.55	261.55
DISCCART	488300.00	4423100.00	273.20	273.20
DISCCART	488300.00	4424100.00	249.82	273.58
DISCCART	488300.00	4425100.00	243.27	258.36
DISCCART	488300.00	4426100.00	251.41	251.41
DISCCART	488300.00	4427100.00	260.05	267.23
DISCCART	488300.00	4428100.00	276.19	276.19
DISCCART	487300.00	4368100.00	215.66	215.66
DISCCART	487300.00	4369100.00	216.09	216.09
DISCCART	487300.00	4370100.00	223.86	223.86
DISCCART	487300.00	4371100.00	225.17	225.17
DISCCART	487300.00	4372100.00	212.97	212.97
DISCCART	487300.00	4373100.00	220.26	220.26
DISCCART	487300.00	4374100.00	211.74	211.74
DISCCART	487300.00	4375100.00	206.59	208.18
DISCCART	487300.00	4376100.00	207.30	207.30
DISCCART	487300.00	4377100.00	207.51	207.51
DISCCART	487300.00	4378100.00	212.17	212.17
DISCCART	487300.00	4379100.00	207.65	207.65
DISCCART	487300.00	4380100.00	211.51	211.51
DISCCART	487300.00	4381100.00	205.01	205.01
DISCCART	487300.00	4382100.00	205.75	205.75
DISCCART	487300.00	4383100.00	204.06	204.06
DISCCART	487300.00	4384100.00	204.46	204.46
DISCCART	487300.00	4385100.00	203.07	203.07
DISCCART	487300.00	4386100.00	203.99	203.99
DISCCART	487300.00	4387100.00	203.78	203.78
DISCCART	487300.00	4388100.00	204.33	204.33
DISCCART	487300.00	4389100.00	205.30	205.30
DISCCART	487300.00	4390100.00	210.03	210.03
DISCCART	487300.00	4391100.00	213.30	213.30
DISCCART	487300.00	4392100.00	217.30	217.30
DISCCART	487300.00	4393100.00	222.46	222.46

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	487300.00	4394100.00	220.50	220.50
DISCCART	487300.00	4395100.00	224.69	224.69
DISCCART	487300.00	4396100.00	230.07	230.07
DISCCART	487300.00	4397100.00	223.39	223.39
DISCCART	487300.00	4398100.00	230.01	230.01
DISCCART	487300.00	4399100.00	218.16	218.16
DISCCART	487300.00	4400100.00	232.03	232.03
DISCCART	487300.00	4401100.00	231.46	231.46
DISCCART	487300.00	4402100.00	230.46	230.46
DISCCART	487300.00	4403100.00	221.90	221.90
DISCCART	487300.00	4404100.00	223.71	223.71
DISCCART	487300.00	4405100.00	236.66	236.66
DISCCART	487300.00	4406100.00	239.82	239.82
DISCCART	487300.00	4407100.00	244.61	244.61
DISCCART	487300.00	4408100.00	240.23	240.23
DISCCART	487300.00	4409100.00	246.64	246.64
DISCCART	487300.00	4410100.00	241.20	241.20
DISCCART	487300.00	4411100.00	244.27	244.27
DISCCART	487300.00	4412100.00	247.55	247.55
DISCCART	487300.00	4413100.00	251.60	251.60
DISCCART	487300.00	4414100.00	258.84	258.84
DISCCART	487300.00	4415100.00	250.03	250.03
DISCCART	487300.00	4416100.00	240.54	240.54
DISCCART	487300.00	4417100.00	261.21	261.21
DISCCART	487300.00	4418100.00	258.30	258.81
DISCCART	487300.00	4419100.00	263.70	263.70
DISCCART	487300.00	4420100.00	259.39	264.92
DISCCART	487300.00	4421100.00	253.73	253.73
DISCCART	487300.00	4422100.00	270.44	270.44
DISCCART	487300.00	4423100.00	263.47	267.54
DISCCART	487300.00	4424100.00	264.71	270.59
DISCCART	487300.00	4425100.00	237.14	256.65
DISCCART	487300.00	4426100.00	246.21	258.86
DISCCART	487300.00	4427100.00	252.48	252.48
DISCCART	487300.00	4428100.00	277.10	277.10
DISCCART	486300.00	4368100.00	216.76	216.76
DISCCART	486300.00	4369100.00	235.25	235.25
DISCCART	486300.00	4370100.00	213.94	213.94
DISCCART	486300.00	4371100.00	211.35	211.46
DISCCART	486300.00	4372100.00	213.69	213.69
DISCCART	486300.00	4373100.00	213.02	215.28
DISCCART	486300.00	4374100.00	203.21	204.54
DISCCART	486300.00	4375100.00	200.65	200.65
DISCCART	486300.00	4376100.00	198.87	198.87
DISCCART	486300.00	4377100.00	202.66	202.66
DISCCART	486300.00	4378100.00	202.15	202.15
DISCCART	486300.00	4379100.00	206.05	206.05
DISCCART	486300.00	4380100.00	205.94	205.94
DISCCART	486300.00	4381100.00	203.62	203.62
DISCCART	486300.00	4382100.00	206.60	206.60
DISCCART	486300.00	4383100.00	204.25	204.25
DISCCART	486300.00	4384100.00	202.62	202.62
DISCCART	486300.00	4385100.00	202.60	202.60
DISCCART	486300.00	4386100.00	202.60	202.60
DISCCART	486300.00	4387100.00	203.64	203.64
DISCCART	486300.00	4388100.00	207.09	207.09
DISCCART	486300.00	4389100.00	207.54	207.54
DISCCART	486300.00	4390100.00	205.54	205.54
DISCCART	486300.00	4391100.00	207.12	207.12
DISCCART	486300.00	4392100.00	207.41	210.05
DISCCART	486300.00	4393100.00	209.39	209.39
DISCCART	486300.00	4394100.00	222.85	222.85
DISCCART	486300.00	4395100.00	223.99	223.99
DISCCART	486300.00	4396100.00	212.40	212.40
DISCCART	486300.00	4397100.00	213.79	213.79
DISCCART	486300.00	4398100.00	214.61	214.61
DISCCART	486300.00	4399100.00	216.16	216.16
DISCCART	486300.00	4400100.00	217.95	217.95
DISCCART	486300.00	4401100.00	219.32	219.32
DISCCART	486300.00	4402100.00	228.26	228.26

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	486300.00	4403100.00	228.81	228.81
DISCCART	486300.00	4404100.00	232.07	232.07
DISCCART	486300.00	4405100.00	239.25	239.25
DISCCART	486300.00	4406100.00	246.89	246.89
DISCCART	486300.00	4407100.00	224.68	224.68
DISCCART	486300.00	4408100.00	227.11	231.32
DISCCART	486300.00	4409100.00	220.58	220.58
DISCCART	486300.00	4410100.00	223.12	223.12
DISCCART	486300.00	4411100.00	229.87	229.87
DISCCART	486300.00	4412100.00	242.02	242.02
DISCCART	486300.00	4413100.00	238.54	238.54
DISCCART	486300.00	4414100.00	240.22	242.82
DISCCART	486300.00	4415100.00	233.70	233.70
DISCCART	486300.00	4416100.00	238.91	238.91
DISCCART	486300.00	4417100.00	246.13	246.13
DISCCART	486300.00	4418100.00	253.00	258.07
DISCCART	486300.00	4419100.00	248.63	248.63
DISCCART	486300.00	4420100.00	260.40	260.40
DISCCART	486300.00	4421100.00	268.93	268.93
DISCCART	486300.00	4422100.00	267.20	267.20
DISCCART	486300.00	4423100.00	258.21	258.21
DISCCART	486300.00	4424100.00	246.72	247.17
DISCCART	486300.00	4425100.00	250.90	258.16
DISCCART	486300.00	4426100.00	253.55	253.55
DISCCART	486300.00	4427100.00	248.60	254.24
DISCCART	486300.00	4428100.00	260.01	260.01
DISCCART	485300.00	4368100.00	221.75	221.75
DISCCART	485300.00	4369100.00	214.05	232.21
DISCCART	485300.00	4370100.00	209.02	209.02
DISCCART	485300.00	4371100.00	201.40	201.40
DISCCART	485300.00	4372100.00	199.05	199.05
DISCCART	485300.00	4373100.00	198.56	198.56
DISCCART	485300.00	4374100.00	197.17	197.17
DISCCART	485300.00	4375100.00	198.47	198.47
DISCCART	485300.00	4376100.00	199.90	199.90
DISCCART	485300.00	4377100.00	200.37	200.37
DISCCART	485300.00	4378100.00	200.01	200.01
DISCCART	485300.00	4379100.00	200.07	200.07
DISCCART	485300.00	4380100.00	200.31	200.31
DISCCART	485300.00	4381100.00	205.65	205.65
DISCCART	485300.00	4382100.00	200.47	203.58
DISCCART	485300.00	4383100.00	202.64	202.64
DISCCART	485300.00	4384100.00	202.60	202.60
DISCCART	485300.00	4385100.00	202.60	202.60
DISCCART	485300.00	4386100.00	202.60	202.60
DISCCART	485300.00	4387100.00	206.22	206.22
DISCCART	485300.00	4388100.00	205.63	205.63
DISCCART	485300.00	4389100.00	214.91	214.91
DISCCART	485300.00	4390100.00	215.15	215.15
DISCCART	485300.00	4391100.00	217.29	217.29
DISCCART	485300.00	4392100.00	217.16	217.16
DISCCART	485300.00	4393100.00	221.22	221.22
DISCCART	485300.00	4394100.00	213.57	213.57
DISCCART	485300.00	4395100.00	212.72	212.72
DISCCART	485300.00	4396100.00	217.35	217.35
DISCCART	485300.00	4397100.00	223.05	223.05
DISCCART	485300.00	4398100.00	231.44	231.84
DISCCART	485300.00	4399100.00	224.80	224.80
DISCCART	485300.00	4400100.00	238.02	238.02
DISCCART	485300.00	4401100.00	235.15	235.15
DISCCART	485300.00	4402100.00	227.34	228.03
DISCCART	485300.00	4403100.00	241.20	241.20
DISCCART	485300.00	4404100.00	238.69	238.69
DISCCART	485300.00	4405100.00	234.86	234.86
DISCCART	485300.00	4406100.00	230.01	230.01
DISCCART	485300.00	4407100.00	217.41	217.41
DISCCART	485300.00	4408100.00	220.19	220.19
DISCCART	485300.00	4409100.00	240.28	240.28
DISCCART	485300.00	4410100.00	248.37	248.37
DISCCART	485300.00	4411100.00	238.40	238.40

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	485300.00	4412100.00	227.61	227.61
DISCCART	485300.00	4413100.00	247.26	247.26
DISCCART	485300.00	4414100.00	246.39	246.39
DISCCART	485300.00	4415100.00	243.50	243.50
DISCCART	485300.00	4416100.00	242.52	242.52
DISCCART	485300.00	4417100.00	256.78	256.78
DISCCART	485300.00	4418100.00	259.14	259.14
DISCCART	485300.00	4419100.00	257.44	257.44
DISCCART	485300.00	4420100.00	257.80	257.80
DISCCART	485300.00	4421100.00	265.15	265.15
DISCCART	485300.00	4422100.00	261.15	263.62
DISCCART	485300.00	4423100.00	260.85	260.85
DISCCART	485300.00	4424100.00	255.06	257.31
DISCCART	485300.00	4425100.00	229.89	246.50
DISCCART	485300.00	4426100.00	247.18	248.62
DISCCART	485300.00	4427100.00	249.61	249.61
DISCCART	485300.00	4428100.00	243.02	243.02
DISCCART	484300.00	4368100.00	211.88	213.84
DISCCART	484300.00	4369100.00	209.93	227.24
DISCCART	484300.00	4370100.00	194.88	194.88
DISCCART	484300.00	4371100.00	200.07	200.07
DISCCART	484300.00	4372100.00	200.63	200.63
DISCCART	484300.00	4373100.00	198.08	198.08
DISCCART	484300.00	4374100.00	197.02	197.02
DISCCART	484300.00	4375100.00	199.96	199.96
DISCCART	484300.00	4376100.00	199.60	199.60
DISCCART	484300.00	4377100.00	197.52	198.36
DISCCART	484300.00	4378100.00	199.88	199.88
DISCCART	484300.00	4379100.00	199.99	199.99
DISCCART	484300.00	4380100.00	200.30	200.30
DISCCART	484300.00	4381100.00	201.69	201.69
DISCCART	484300.00	4382100.00	203.01	203.25
DISCCART	484300.00	4383100.00	202.60	202.60
DISCCART	484300.00	4384100.00	202.60	202.60
DISCCART	484300.00	4385100.00	202.60	202.60
DISCCART	484300.00	4386100.00	202.60	202.60
DISCCART	484300.00	4387100.00	205.80	205.80
DISCCART	484300.00	4388100.00	214.78	214.78
DISCCART	484300.00	4389100.00	216.12	216.12
DISCCART	484300.00	4390100.00	219.46	219.46
DISCCART	484300.00	4391100.00	221.86	221.86
DISCCART	484300.00	4392100.00	225.68	225.68
DISCCART	484300.00	4393100.00	226.59	226.59
DISCCART	484300.00	4394100.00	229.17	229.17
DISCCART	484300.00	4395100.00	221.31	221.31
DISCCART	484300.00	4396100.00	227.98	231.93
DISCCART	484300.00	4397100.00	239.26	239.26
DISCCART	484300.00	4398100.00	236.97	236.97
DISCCART	484300.00	4399100.00	235.37	235.37
DISCCART	484300.00	4400100.00	237.71	237.71
DISCCART	484300.00	4401100.00	233.76	233.76
DISCCART	484300.00	4402100.00	236.76	236.76
DISCCART	484300.00	4403100.00	233.56	233.56
DISCCART	484300.00	4404100.00	220.51	226.79
DISCCART	484300.00	4405100.00	231.05	231.05
DISCCART	484300.00	4406100.00	215.29	215.29
DISCCART	484300.00	4407100.00	226.67	226.67
DISCCART	484300.00	4408100.00	224.70	224.70
DISCCART	484300.00	4409100.00	240.30	240.30
DISCCART	484300.00	4410100.00	245.22	245.22
DISCCART	484300.00	4411100.00	244.63	244.63
DISCCART	484300.00	4412100.00	243.23	244.23
DISCCART	484300.00	4413100.00	245.01	245.01
DISCCART	484300.00	4414100.00	251.00	251.00
DISCCART	484300.00	4415100.00	257.05	257.05
DISCCART	484300.00	4416100.00	256.66	260.36
DISCCART	484300.00	4417100.00	259.73	259.73
DISCCART	484300.00	4418100.00	246.96	246.96
DISCCART	484300.00	4419100.00	247.95	247.95
DISCCART	484300.00	4420100.00	259.27	259.27

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	484300.00	4421100.00	255.71	259.62
DISCCART	484300.00	4422100.00	242.22	242.22
DISCCART	484300.00	4423100.00	235.48	243.74
DISCCART	484300.00	4424100.00	253.04	253.04
DISCCART	484300.00	4425100.00	224.82	228.65
DISCCART	484300.00	4426100.00	234.33	234.33
DISCCART	484300.00	4427100.00	224.64	224.64
DISCCART	484300.00	4428100.00	225.00	225.00
DISCCART	483300.00	4368100.00	195.10	195.10
DISCCART	483300.00	4369100.00	194.87	194.87
DISCCART	483300.00	4370100.00	202.65	202.65
DISCCART	483300.00	4371100.00	202.09	202.09
DISCCART	483300.00	4372100.00	201.85	201.85
DISCCART	483300.00	4373100.00	200.47	200.47
DISCCART	483300.00	4374100.00	200.04	200.04
DISCCART	483300.00	4375100.00	199.81	199.81
DISCCART	483300.00	4376100.00	199.67	199.67
DISCCART	483300.00	4377100.00	199.93	199.93
DISCCART	483300.00	4378100.00	200.18	200.18
DISCCART	483300.00	4379100.00	200.10	200.10
DISCCART	483300.00	4380100.00	200.37	200.37
DISCCART	483300.00	4381100.00	200.80	200.80
DISCCART	483300.00	4382100.00	200.54	200.54
DISCCART	483300.00	4383100.00	200.73	200.73
DISCCART	483300.00	4384100.00	200.12	200.12
DISCCART	483300.00	4385100.00	200.40	200.40
DISCCART	483300.00	4386100.00	201.59	201.59
DISCCART	483300.00	4387100.00	202.67	202.67
DISCCART	483300.00	4388100.00	213.56	213.56
DISCCART	483300.00	4389100.00	218.58	218.58
DISCCART	483300.00	4390100.00	221.01	221.01
DISCCART	483300.00	4391100.00	220.56	220.56
DISCCART	483300.00	4392100.00	223.30	223.30
DISCCART	483300.00	4393100.00	223.52	223.52
DISCCART	483300.00	4394100.00	229.53	229.53
DISCCART	483300.00	4395100.00	232.85	232.85
DISCCART	483300.00	4396100.00	224.96	224.96
DISCCART	483300.00	4397100.00	233.88	233.88
DISCCART	483300.00	4398100.00	232.93	232.93
DISCCART	483300.00	4399100.00	226.38	226.38
DISCCART	483300.00	4400100.00	232.69	232.69
DISCCART	483300.00	4401100.00	224.68	227.97
DISCCART	483300.00	4402100.00	233.67	233.67
DISCCART	483300.00	4403100.00	225.20	225.20
DISCCART	483300.00	4404100.00	221.02	221.02
DISCCART	483300.00	4405100.00	212.27	212.27
DISCCART	483300.00	4406100.00	225.91	225.91
DISCCART	483300.00	4407100.00	236.15	236.15
DISCCART	483300.00	4408100.00	237.80	237.80
DISCCART	483300.00	4409100.00	229.96	229.96
DISCCART	483300.00	4410100.00	238.03	238.03
DISCCART	483300.00	4411100.00	238.12	238.12
DISCCART	483300.00	4412100.00	237.79	237.79
DISCCART	483300.00	4413100.00	254.82	254.82
DISCCART	483300.00	4414100.00	247.69	247.69
DISCCART	483300.00	4415100.00	246.46	246.46
DISCCART	483300.00	4416100.00	239.08	239.08
DISCCART	483300.00	4417100.00	255.30	255.30
DISCCART	483300.00	4418100.00	238.73	243.49
DISCCART	483300.00	4419100.00	246.60	246.60
DISCCART	483300.00	4420100.00	252.33	252.33
DISCCART	483300.00	4421100.00	247.25	247.25
DISCCART	483300.00	4422100.00	229.83	243.59
DISCCART	483300.00	4423100.00	233.45	233.45
DISCCART	483300.00	4424100.00	245.41	245.41
DISCCART	483300.00	4425100.00	227.38	227.38
DISCCART	483300.00	4426100.00	223.96	223.96
DISCCART	483300.00	4427100.00	222.71	224.47
DISCCART	483300.00	4428100.00	225.16	225.16
DISCCART	482300.00	4368100.00	195.44	195.44

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	482300.00	4369100.00	192.89	192.89
DISCCART	482300.00	4370100.00	203.22	203.22
DISCCART	482300.00	4371100.00	202.99	202.99
DISCCART	482300.00	4372100.00	201.95	201.95
DISCCART	482300.00	4373100.00	201.44	201.44
DISCCART	482300.00	4374100.00	200.69	200.69
DISCCART	482300.00	4375100.00	200.36	200.36
DISCCART	482300.00	4376100.00	200.41	200.41
DISCCART	482300.00	4377100.00	199.94	207.17
DISCCART	482300.00	4378100.00	199.95	199.95
DISCCART	482300.00	4379100.00	200.11	200.11
DISCCART	482300.00	4380100.00	200.60	200.60
DISCCART	482300.00	4381100.00	199.98	199.98
DISCCART	482300.00	4382100.00	199.85	199.85
DISCCART	482300.00	4383100.00	200.04	200.04
DISCCART	482300.00	4384100.00	200.52	200.52
DISCCART	482300.00	4385100.00	200.25	200.25
DISCCART	482300.00	4386100.00	201.75	201.75
DISCCART	482300.00	4387100.00	201.97	201.97
DISCCART	482300.00	4388100.00	216.69	216.69
DISCCART	482300.00	4389100.00	214.01	214.01
DISCCART	482300.00	4390100.00	215.87	215.87
DISCCART	482300.00	4391100.00	213.18	213.18
DISCCART	482300.00	4392100.00	215.30	215.30
DISCCART	482300.00	4393100.00	217.55	217.55
DISCCART	482300.00	4394100.00	224.86	224.86
DISCCART	482300.00	4395100.00	221.99	221.99
DISCCART	482300.00	4396100.00	215.33	215.33
DISCCART	482300.00	4397100.00	214.71	219.09
DISCCART	482300.00	4398100.00	218.15	218.15
DISCCART	482300.00	4399100.00	218.65	218.65
DISCCART	482300.00	4400100.00	229.47	229.47
DISCCART	482300.00	4401100.00	232.09	232.09
DISCCART	482300.00	4402100.00	226.05	226.05
DISCCART	482300.00	4403100.00	210.33	210.33
DISCCART	482300.00	4404100.00	214.17	214.17
DISCCART	482300.00	4405100.00	227.00	227.00
DISCCART	482300.00	4406100.00	221.98	221.98
DISCCART	482300.00	4407100.00	228.02	228.02
DISCCART	482300.00	4408100.00	227.94	227.94
DISCCART	482300.00	4409100.00	221.23	221.23
DISCCART	482300.00	4410100.00	236.80	236.80
DISCCART	482300.00	4411100.00	239.05	239.05
DISCCART	482300.00	4412100.00	239.66	239.66
DISCCART	482300.00	4413100.00	248.17	249.69
DISCCART	482300.00	4414100.00	243.03	243.03
DISCCART	482300.00	4415100.00	235.35	235.35
DISCCART	482300.00	4416100.00	246.55	246.55
DISCCART	482300.00	4417100.00	234.68	236.68
DISCCART	482300.00	4418100.00	226.84	226.84
DISCCART	482300.00	4419100.00	242.03	242.03
DISCCART	482300.00	4420100.00	239.98	239.98
DISCCART	482300.00	4421100.00	229.77	229.77
DISCCART	482300.00	4422100.00	222.76	222.76
DISCCART	482300.00	4423100.00	221.38	221.38
DISCCART	482300.00	4424100.00	238.02	243.03
DISCCART	482300.00	4425100.00	217.94	222.80
DISCCART	482300.00	4426100.00	221.80	223.32
DISCCART	482300.00	4427100.00	230.16	248.39
DISCCART	482300.00	4428100.00	249.06	249.06
DISCCART	481300.00	4368100.00	195.40	195.40
DISCCART	481300.00	4369100.00	194.40	194.40
DISCCART	481300.00	4370100.00	199.30	199.30
DISCCART	481300.00	4371100.00	198.79	198.79
DISCCART	481300.00	4372100.00	200.98	200.98
DISCCART	481300.00	4373100.00	200.69	200.69
DISCCART	481300.00	4374100.00	200.27	200.27
DISCCART	481300.00	4375100.00	200.83	200.83
DISCCART	481300.00	4376100.00	200.53	200.53
DISCCART	481300.00	4377100.00	200.33	200.33

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

DISCCART	481300.00	4378100.00	200.24	200.24
DISCCART	481300.00	4379100.00	200.18	200.18
DISCCART	481300.00	4380100.00	202.78	204.36
DISCCART	481300.00	4381100.00	199.21	199.21
DISCCART	481300.00	4382100.00	200.72	201.33
DISCCART	481300.00	4383100.00	199.30	199.30
DISCCART	481300.00	4384100.00	200.21	200.21
DISCCART	481300.00	4385100.00	199.38	199.38
DISCCART	481300.00	4386100.00	199.60	199.60
DISCCART	481300.00	4387100.00	200.78	200.78
DISCCART	481300.00	4388100.00	203.71	203.71
DISCCART	481300.00	4389100.00	207.14	207.14
DISCCART	481300.00	4390100.00	213.16	213.16
DISCCART	481300.00	4391100.00	207.39	207.39
DISCCART	481300.00	4392100.00	217.22	217.22
DISCCART	481300.00	4393100.00	219.54	221.05
DISCCART	481300.00	4394100.00	212.55	214.16
DISCCART	481300.00	4395100.00	218.47	218.47
DISCCART	481300.00	4396100.00	216.83	216.83
DISCCART	481300.00	4397100.00	207.96	207.96
DISCCART	481300.00	4398100.00	205.84	205.84
DISCCART	481300.00	4399100.00	206.75	206.75
DISCCART	481300.00	4400100.00	207.77	207.77
DISCCART	481300.00	4401100.00	207.98	208.96
DISCCART	481300.00	4402100.00	209.39	209.39
DISCCART	481300.00	4403100.00	209.72	212.88
DISCCART	481300.00	4404100.00	208.88	208.88
DISCCART	481300.00	4405100.00	209.28	209.28
DISCCART	481300.00	4406100.00	210.39	210.39
DISCCART	481300.00	4407100.00	211.10	211.10
DISCCART	481300.00	4408100.00	212.24	212.24
DISCCART	481300.00	4409100.00	212.86	212.86
DISCCART	481300.00	4410100.00	225.40	225.40
DISCCART	481300.00	4411100.00	215.76	233.26
DISCCART	481300.00	4412100.00	221.41	228.84
DISCCART	481300.00	4413100.00	217.75	217.75
DISCCART	481300.00	4414100.00	216.39	216.39
DISCCART	481300.00	4415100.00	216.33	216.33
DISCCART	481300.00	4416100.00	237.05	237.05
DISCCART	481300.00	4417100.00	220.53	236.75
DISCCART	481300.00	4418100.00	240.69	240.69
DISCCART	481300.00	4419100.00	246.68	246.68
DISCCART	481300.00	4420100.00	227.36	236.03
DISCCART	481300.00	4421100.00	219.29	240.76
DISCCART	481300.00	4422100.00	221.61	221.61
DISCCART	481300.00	4423100.00	220.46	221.36
DISCCART	481300.00	4424100.00	222.42	222.42
DISCCART	481300.00	4425100.00	222.45	222.45
DISCCART	481300.00	4426100.00	223.01	223.01
DISCCART	481300.00	4427100.00	224.38	224.38
DISCCART	481300.00	4428100.00	225.58	225.58

RE FINISHED

ME STARTING

ME SURFFILE KIRK_KTOP_13-15.SFC
ME PROFFILE KIRK_KTOP_13-15.PFL
ME SURFDATA 14938 2013 Kirksville, MO
ME UAIRDATA 13996 2013 Topeka, KS
ME PROFBASE 294 Meters
ME FINISHED

OU STARTING

OU RECTABLE ALLAVE 4-15
OU SUMMFILE Thomas_Hill-CEMS-13-15.SUM
OU PLOTFILE 1 ALL 4 Thomas_Hill-CEMS-13-15.PLT
**OU MAXDCONT ALL 4 THRESH 196.5 Thomas_Hill-CEMS-13-15-MAXDCONT.DAT
OU FINISHED

Excerpt of Hourly Emissions file for Thomas Hill (First 24 hours of each year, 2013-2015)

2013

SO HOUREMIS	13	1	1	1	MB1	78.39547167	405.7055556	11.98161864
SO HOUREMIS	13	1	1	1	MB2	133.5570556	419.3166667	17.84186588
SO HOUREMIS	13	1	1	1	MB3	352.0488386	392.0944444	13.88008589
SO HOUREMIS	13	1	1	2	MB1	78.67266556	403.5388889	11.83768446
SO HOUREMIS	13	1	1	2	MB2	128.3911694	416.65	17.05100983
SO HOUREMIS	13	1	1	2	MB3	348.1051256	392.4833333	13.88660573
SO HOUREMIS	13	1	1	3	MB1	77.97968083	402.7055556	11.81383314
SO HOUREMIS	13	1	1	3	MB2	128.8825586	416.15	17.19930162
SO HOUREMIS	13	1	1	3	MB3	344.048015	393.2611111	14.07983323
SO HOUREMIS	13	1	1	4	MB1	79.78144111	402.9277778	11.88821536
SO HOUREMIS	13	1	1	4	MB2	131.8434933	416.2055556	17.22749602
SO HOUREMIS	13	1	1	4	MB3	347.9791283	394.0388889	14.19790127
SO HOUREMIS	13	1	1	5	MB1	95.8208875	406.9833333	13.83427135
SO HOUREMIS	13	1	1	5	MB2	147.6183456	417.0944444	18.89492919
SO HOUREMIS	13	1	1	5	MB3	349.8060881	391.8166667	14.01444104
SO HOUREMIS	13	1	1	6	MB1	97.14385833	409.15	14.0998576
SO HOUREMIS	13	1	1	6	MB2	149.9618939	419.4277778	19.64195875
SO HOUREMIS	13	1	1	6	MB3	345.1063917	390.9833333	14.01001497
SO HOUREMIS	13	1	1	7	MB1	95.85868667	409.5944444	14.17818814
SO HOUREMIS	13	1	1	7	MB2	146.5851683	419.2055556	19.58794691
SO HOUREMIS	13	1	1	7	MB3	343.0904361	389.9277778	14.09343246
SO HOUREMIS	13	1	1	8	MB1	91.66297917	408.8166667	14.03551202
SO HOUREMIS	13	1	1	8	MB2	145.9425825	418.8722222	19.75516384
SO HOUREMIS	13	1	1	8	MB3	337.3449628	389.5388889	14.07233625
SO HOUREMIS	13	1	1	9	MB1	90.64240167	408.7055556	13.90154547
SO HOUREMIS	13	1	1	9	MB2	149.7602983	419.3722222	19.77103452
SO HOUREMIS	13	1	1	9	MB3	329.8985269	389.5388889	14.1156381
SO HOUREMIS	13	1	1	10	MB1	91.82677556	408.8166667	13.86402561
SO HOUREMIS	13	1	1	10	MB2	149.1933108	419.2055556	19.76342789
SO HOUREMIS	13	1	1	10	MB3	332.6074672	390.2055556	14.2563002
SO HOUREMIS	13	1	1	11	MB1	96.31227667	408.5388889	13.89942518
SO HOUREMIS	13	1	1	11	MB2	147.6561447	419.15	19.72755191
SO HOUREMIS	13	1	1	11	MB3	335.20301	391.5388889	14.38285261
SO HOUREMIS	13	1	1	12	MB1	97.08085972	409.0944444	14.03839726
SO HOUREMIS	13	1	1	12	MB2	150.4532831	419.15	19.78929175
SO HOUREMIS	13	1	1	12	MB3	343.2290331	390.65	14.1650947
SO HOUREMIS	13	1	1	13	MB1	96.99266167	409.8166667	14.14388356
SO HOUREMIS	13	1	1	13	MB2	148.4751267	419.4277778	19.79571832
SO HOUREMIS	13	1	1	13	MB3	339.9027064	391.15	14.19709577
SO HOUREMIS	13	1	1	14	MB1	94.34672	409.5944444	14.26320128
SO HOUREMIS	13	1	1	14	MB2	147.5553469	419.8166667	19.74639555
SO HOUREMIS	13	1	1	14	MB3	342.2714542	391.8722222	14.17773698
SO HOUREMIS	13	1	1	15	MB1	95.99728361	409.9833333	14.17765622
SO HOUREMIS	13	1	1	15	MB2	147.2907528	419.9277778	19.71499758
SO HOUREMIS	13	1	1	15	MB3	342.0698586	393.2611111	14.34040541
SO HOUREMIS	13	1	1	16	MB1	95.99728361	410.7611111	14.26489628
SO HOUREMIS	13	1	1	16	MB2	148.0845353	420.2611111	19.74032326
SO HOUREMIS	13	1	1	16	MB3	341.8934625	392.9833333	14.21828717
SO HOUREMIS	13	1	1	17	MB1	95.26649972	410.7611111	14.14069005
SO HOUREMIS	13	1	1	17	MB2	147.2655533	420.5388889	19.8808433
SO HOUREMIS	13	1	1	17	MB3	345.6985786	392.2611111	14.11890591
SO HOUREMIS	13	1	1	18	MB1	97.01786111	411.2055556	14.27339557
SO HOUREMIS	13	1	1	18	MB2	149.4831044	420.8166667	19.81374229
SO HOUREMIS	13	1	1	18	MB3	344.5646036	392.3722222	14.07688313
SO HOUREMIS	13	1	1	19	MB1	97.47145111	410.9277778	14.26975631
SO HOUREMIS	13	1	1	19	MB2	150.1886889	420.4277778	19.72916814
SO HOUREMIS	13	1	1	19	MB3	340.9232839	391.7611111	14.10958941
SO HOUREMIS	13	1	1	20	MB1	96.65246917	410.0388889	14.18891683
SO HOUREMIS	13	1	1	20	MB2	150.4406833	420.15	19.67584456
SO HOUREMIS	13	1	1	20	MB3	341.0366814	391.8722222	14.19002142
SO HOUREMIS	13	1	1	21	MB1	97.53444972	409.3166667	14.07757822

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

SO HOUREMIS	13	1	1	21	MB2	149.6469008	420.2055556	19.66917257
SO HOUREMIS	13	1	1	21	MB3	336.0723908	391.4277778	14.13560783
SO HOUREMIS	13	1	1	22	MB1	97.8620425	409.3722222	14.04945835
SO HOUREMIS	13	1	1	22	MB2	147.4041503	419.9833333	19.63710422
SO HOUREMIS	13	1	1	22	MB3	346.4293625	391.4277778	14.11917417
SO HOUREMIS	13	1	1	23	MB1	95.97208417	408.7611111	14.00976933
SO HOUREMIS	13	1	1	23	MB2	148.097135	420.4277778	19.92255873
SO HOUREMIS	13	1	1	23	MB3	349.4532958	390.7611111	14.14763107
SO HOUREMIS	13	1	1	24	MB1	96.77846639	408.9833333	14.11777524
SO HOUREMIS	13	1	1	24	MB2	149.6847	419.9833333	19.88694163
SO HOUREMIS	13	1	1	24	MB3	352.212635	390.2611111	14.1782557

2014

SO HOUREMIS	14	1	1	1	MB1	88.09725778	410.2611111	15.01892615
SO HOUREMIS	14	1	1	1	MB2	119.1303736	419.15	18.58212786
SO HOUREMIS	14	1	1	1	MB3	249.3863019	382.2055556	11.36749029
SO HOUREMIS	14	1	1	2	MB1	86.56009167	410.4833333	14.99913126
SO HOUREMIS	14	1	1	2	MB2	121.0455314	417.8166667	19.0773586
SO HOUREMIS	14	1	1	2	MB3	284.6151253	385.3722222	13.13063757
SO HOUREMIS	14	1	1	3	MB1	86.24509861	410.2055556	14.80615327
SO HOUREMIS	14	1	1	3	MB2	123.5402764	417.7055556	19.2402749
SO HOUREMIS	14	1	1	3	MB3	280.6462128	388.2055556	13.49858537
SO HOUREMIS	14	1	1	4	MB1	84.01494778	408.9277778	14.55664892
SO HOUREMIS	14	1	1	4	MB2	131.1253092	418.65	20.18469375
SO HOUREMIS	14	1	1	4	MB3	275.9843156	389.5388889	13.47149877
SO HOUREMIS	14	1	1	5	MB1	84.53153639	409.3166667	14.71227103
SO HOUREMIS	14	1	1	5	MB2	129.3361486	417.8722222	20.35962492
SO HOUREMIS	14	1	1	5	MB3	266.1187331	389.2611111	13.01532992
SO HOUREMIS	14	1	1	6	MB1	84.05274694	408.8166667	14.63265034
SO HOUREMIS	14	1	1	6	MB2	131.0371111	418.7611111	20.79092038
SO HOUREMIS	14	1	1	6	MB3	273.0989792	389.9833333	13.24822446
SO HOUREMIS	14	1	1	7	MB1	82.72977611	408.3722222	14.5683117
SO HOUREMIS	14	1	1	7	MB2	125.9090242	419.65	19.56379746
SO HOUREMIS	14	1	1	7	MB3	254.9049803	386.3166667	12.32296018
SO HOUREMIS	14	1	1	8	MB1	83.52355861	408.4277778	14.590754
SO HOUREMIS	14	1	1	8	MB2	122.5196989	419.3722222	19.43157582
SO HOUREMIS	14	1	1	8	MB3	234.8714219	382.7055556	11.18142728
SO HOUREMIS	14	1	1	9	MB1	84.32994083	408.4277778	14.6250935
SO HOUREMIS	14	1	1	9	MB2	124.6364522	420.2611111	19.7062655
SO HOUREMIS	14	1	1	9	MB3	249.0083103	381.3166667	11.57360116
SO HOUREMIS	14	1	1	10	MB1	83.63695611	408.2611111	14.56163571
SO HOUREMIS	14	1	1	10	MB2	130.3567261	419.4277778	20.78372061
SO HOUREMIS	14	1	1	10	MB3	282.4857722	382.3722222	12.95564739
SO HOUREMIS	14	1	1	11	MB1	84.00234806	407.8166667	14.51392963
SO HOUREMIS	14	1	1	11	MB2	122.8472917	420.7055556	19.58302998
SO HOUREMIS	14	1	1	11	MB3	281.2132003	384.65	13.18473301
SO HOUREMIS	14	1	1	12	MB1	84.90952806	408.0944444	14.61693623
SO HOUREMIS	14	1	1	12	MB2	124.1576628	420.8166667	19.49364517
SO HOUREMIS	14	1	1	12	MB3	275.5685247	385.3722222	12.96980122
SO HOUREMIS	14	1	1	13	MB1	85.43871639	408.5944444	14.69480603
SO HOUREMIS	14	1	1	13	MB2	120.8439358	420.7055556	19.41430928
SO HOUREMIS	14	1	1	13	MB3	219.2603661	383.7611111	10.83994072
SO HOUREMIS	14	1	1	14	MB1	85.02292556	408.9833333	14.70150447
SO HOUREMIS	14	1	1	14	MB2	117.2782144	420.7611111	19.31082919
SO HOUREMIS	14	1	1	14	MB3	203.6871094	380.2055556	10.28770778
SO HOUREMIS	14	1	1	15	MB1	85.53951417	408.5944444	14.65902241
SO HOUREMIS	14	1	1	15	MB2	115.4512547	420.8722222	19.37920081
SO HOUREMIS	14	1	1	15	MB3	209.7475758	377.7611111	10.40021037
SO HOUREMIS	14	1	1	16	MB1	86.27029806	408.3166667	14.6599833
SO HOUREMIS	14	1	1	16	MB2	118.4625883	420.9833333	19.46513892
SO HOUREMIS	14	1	1	16	MB3	246.8663575	378.65	11.58181082
SO HOUREMIS	14	1	1	17	MB1	87.02628139	408.8166667	14.80521492
SO HOUREMIS	14	1	1	17	MB2	121.0959303	420.3166667	19.41161038
SO HOUREMIS	14	1	1	17	MB3	287.3996639	383.8166667	13.36741307
SO HOUREMIS	14	1	1	18	MB1	86.56009167	409.15	14.79052454
SO HOUREMIS	14	1	1	18	MB2	130.2055294	419.3722222	20.33455617
SO HOUREMIS	14	1	1	18	MB3	266.7487192	383.2055556	12.76606695

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

SO HOUREMIS	14	1	1	19	MB1	86.63569	408.0388889	14.59729201
SO HOUREMIS	14	1	1	19	MB2	135.8880042	419.3166667	20.65221319
SO HOUREMIS	14	1	1	19	MB3	233.0822614	379.9277778	11.16352061
SO HOUREMIS	14	1	1	20	MB1	87.02628139	407.8722222	14.68780353
SO HOUREMIS	14	1	1	20	MB2	137.9795581	417.8166667	20.86904017
SO HOUREMIS	14	1	1	20	MB3	270.2136428	379.5944444	12.518867
SO HOUREMIS	14	1	1	21	MB1	86.38369556	408.0944444	14.72357464
SO HOUREMIS	14	1	1	21	MB2	137.4251703	417.4833333	20.82107731
SO HOUREMIS	14	1	1	21	MB3	279.4870383	381.8722222	13.25854907
SO HOUREMIS	14	1	1	22	MB1	86.862485	407.8722222	14.71267275
SO HOUREMIS	14	1	1	22	MB2	137.4881689	416.9277778	21.35988161
SO HOUREMIS	14	1	1	22	MB3	287.9288522	383.7611111	13.53861222
SO HOUREMIS	14	1	1	23	MB1	86.73648778	407.7611111	14.58355779
SO HOUREMIS	14	1	1	23	MB2	137.7779625	416.8166667	21.27745975
SO HOUREMIS	14	1	1	23	MB3	287.2106681	384.0388889	13.50577829
SO HOUREMIS	14	1	1	24	MB1	83.27156417	406.8166667	14.44755611
SO HOUREMIS	14	1	1	24	MB2	139.4285261	416.65	21.24064129
SO HOUREMIS	14	1	1	24	MB3	289.3022219	384.0388889	13.56913081

2015

SO HOUREMIS	15	1	1	1	MB1	84.89693	412.7055556	14.74963432
SO HOUREMIS	15	1	1	1	MB2	131.9947	418.9833333	20.52828441
SO HOUREMIS	15	1	1	1	MB3	312.2841	389.3722222	12.9400667
SO HOUREMIS	15	1	1	2	MB1	86.61049	413.4833333	14.81909055
SO HOUREMIS	15	1	1	2	MB2	134.565	419.4277778	20.75245293
SO HOUREMIS	15	1	1	2	MB3	369.1719	389.65	14.70031429
SO HOUREMIS	15	1	1	3	MB1	84.83393	413.15	14.81826522
SO HOUREMIS	15	1	1	3	MB2	135.6234	418.9833333	20.63405872
SO HOUREMIS	15	1	1	3	MB3	367.0047	391.2055556	15.04935054
SO HOUREMIS	15	1	1	4	MB1	85.89231	413.3166667	14.75374245
SO HOUREMIS	15	1	1	4	MB2	135.5352	418.8722222	20.53993201
SO HOUREMIS	15	1	1	4	MB3	363.7918	391.8722222	15.06045844
SO HOUREMIS	15	1	1	5	MB1	84.17874	413.8166667	14.83518173
SO HOUREMIS	15	1	1	5	MB2	135.3084	419.0388889	20.56443131
SO HOUREMIS	15	1	1	5	MB3	361.36	392.8722222	15.0570512
SO HOUREMIS	15	1	1	6	MB1	85.51431	413.5388889	14.7582268
SO HOUREMIS	15	1	1	6	MB2	130.5709	419.8722222	20.81254227
SO HOUREMIS	15	1	1	6	MB3	358.9787	392.8166667	15.01507816
SO HOUREMIS	15	1	1	7	MB1	83.46056	413.3722222	14.77886333
SO HOUREMIS	15	1	1	7	MB2	131.4529	420.4833333	20.86157751
SO HOUREMIS	15	1	1	7	MB3	359.3567	392.15	14.86231999
SO HOUREMIS	15	1	1	8	MB1	81.8604	413.7611111	14.79092595
SO HOUREMIS	15	1	1	8	MB2	132.5491	420.4277778	20.77797429
SO HOUREMIS	15	1	1	8	MB3	363.2626	391.7611111	14.8668639
SO HOUREMIS	15	1	1	9	MB1	83.78815	414.0388889	14.79512485
SO HOUREMIS	15	1	1	9	MB2	130.3567	420.5944444	20.69414963
SO HOUREMIS	15	1	1	9	MB3	359.2559	391.2611111	14.84940435
SO HOUREMIS	15	1	1	10	MB1	85.33792	414.3722222	14.74678548
SO HOUREMIS	15	1	1	10	MB2	129.8275	421.3166667	20.80590941
SO HOUREMIS	15	1	1	10	MB3	355.9548	391.9277778	14.95701058
SO HOUREMIS	15	1	1	11	MB1	84.97253	413.8166667	14.73849995
SO HOUREMIS	15	1	1	11	MB2	132.8767	421.9277778	20.87700033
SO HOUREMIS	15	1	1	11	MB3	350.2597	392.9833333	14.99666172
SO HOUREMIS	15	1	1	12	MB1	84.60713	414.5944444	14.83972409
SO HOUREMIS	15	1	1	12	MB2	129.9283	421.65	20.75863645
SO HOUREMIS	15	1	1	12	MB3	349.0249	393.65	15.0214442
SO HOUREMIS	15	1	1	13	MB1	83.76295	415.7611111	14.91668813
SO HOUREMIS	15	1	1	13	MB2	128.0762	421.65	20.78649445
SO HOUREMIS	15	1	1	13	MB3	352.137	393.4833333	14.98348223
SO HOUREMIS	15	1	1	14	MB1	84.70793	416.4277778	14.93597522
SO HOUREMIS	15	1	1	14	MB2	131.7679	422.2055556	21.05227816
SO HOUREMIS	15	1	1	14	MB3	358.0589	393.15	14.92175263
SO HOUREMIS	15	1	1	15	MB1	85.56471	416.3166667	14.99516774
SO HOUREMIS	15	1	1	15	MB2	134.3634	422.0944444	21.07855741
SO HOUREMIS	15	1	1	15	MB3	370.457	393.8166667	15.2155509
SO HOUREMIS	15	1	1	16	MB1	86.97588	416.3166667	14.96244684
SO HOUREMIS	15	1	1	16	MB2	131.7553	422.7611111	21.05192096

Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

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SO HOUREMIS 15 1 1 16 MB3 374.111 394.65 15.17913325
SO HOUREMIS 15 1 1 17 MB1 87.73187 416.4833333 14.99193285
SO HOUREMIS 15 1 1 17 MB2 128.1644 423.0388889 21.04968301
SO HOUREMIS 15 1 1 17 MB3 375.4843 396.15 15.41072546
SO HOUREMIS 15 1 1 18 MB1 84.82133 415.7055556 14.86555685
SO HOUREMIS 15 1 1 18 MB2 127.8872 423.2055556 21.20860936
SO HOUREMIS 15 1 1 18 MB3 371.6288 395.2055556 15.23312621
SO HOUREMIS 15 1 1 19 MB1 83.52356 415.2611111 14.83577532
SO HOUREMIS 15 1 1 19 MB2 130.0921 423.15 21.27267017
SO HOUREMIS 15 1 1 19 MB3 370.1798 394.8722222 15.23675518
SO HOUREMIS 15 1 1 20 MB1 84.41814 415.2611111 14.87416662
SO HOUREMIS 15 1 1 20 MB2 128.8826 422.9277778 21.10530866
SO HOUREMIS 15 1 1 20 MB3 369.1593 394.15 15.20897159
SO HOUREMIS 15 1 1 21 MB1 85.14892 415.7611111 14.95524358
SO HOUREMIS 15 1 1 21 MB2 125.216 423.15 21.13128506
SO HOUREMIS 15 1 1 21 MB3 366.0093 395.7611111 15.3024725
SO HOUREMIS 15 1 1 22 MB1 83.77555 415.3166667 14.92644735
SO HOUREMIS 15 1 1 22 MB2 124.8884 423.3722222 21.12969392
SO HOUREMIS 15 1 1 22 MB3 368.0253 395.8722222 15.41710291
SO HOUREMIS 15 1 1 23 MB1 82.75498 415.0388889 14.88795652
SO HOUREMIS 15 1 1 23 MB2 127.232 423.2611111 21.20205821
SO HOUREMIS 15 1 1 23 MB3 371.8052 395.5388889 15.35466384
SO HOUREMIS 15 1 1 24 MB1 82.95657 414.9833333 14.95470202
SO HOUREMIS 15 1 1 24 MB2 127.9124 422.5944444 21.16860204
SO HOUREMIS 15 1 1 24 MB3 380.3982 395.0944444 15.20227642

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Excerpt of AERMOD Output File (With maximum impact highlighted)

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*** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***
** CONC OF SO2 IN MICROGRAMS/M**3 **
NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
-----
ALL 1ST HIGHEST VALUE IS 136.56081 AT ( 527800.00, 4377350.00, 235.70, 235.70, 0.00) DC
2ND HIGHEST VALUE IS 136.48932 AT ( 527300.00, 4377100.00, 235.22, 240.91, 0.00) DC
3RD HIGHEST VALUE IS 134.12523 AT ( 528300.00, 4378350.00, 231.97, 231.97, 0.00) DC
4TH HIGHEST VALUE IS 134.01309 AT ( 528050.00, 4378350.00, 234.18, 234.18, 0.00) DC
5TH HIGHEST VALUE IS 133.91100 AT ( 528300.00, 4377350.00, 233.58, 233.58, 0.00) DC
6TH HIGHEST VALUE IS 133.88899 AT ( 528050.00, 4377350.00, 236.05, 236.05, 0.00) DC
7TH HIGHEST VALUE IS 133.84439 AT ( 528550.00, 4378350.00, 230.36, 230.36, 0.00) DC
8TH HIGHEST VALUE IS 132.97941 AT ( 527800.00, 4378350.00, 231.81, 237.73, 0.00) DC
9TH HIGHEST VALUE IS 131.62435 AT ( 528800.00, 4378350.00, 236.23, 236.23, 0.00) DC
10TH HIGHEST VALUE IS 131.38397 AT ( 528050.00, 4378850.00, 225.29, 225.29, 0.00) DC
*** AERMOD - VERSION 15181 *** ** SO2 AECI Thomas Hill (175-0001) Base Run 1 Single Source with Hourly *** 08/16/16
*** AERMET - VERSION 15181 *** ** 07-07-16 *** ** 09:15:53
PAGE 13253
**MODELOPTs: RegDEFAULT CONC ELEV RURAL

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Excerpt of Meteorological Files (KIRK/KTOP 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

```

40.10N 92.55W UA_ID: 00013996 SF_ID: 724455 OS_ID: VERSION: 15181 CCVR_Sub TEMP_Sub
13 1 1 1 1 -16.0 0.274 -9.000 -9.000 -999. 344. 112.7 0.0270 0.74 1.00 4.36 360.0 10.1 265.4 2.0 0 0.00 73. 987. 10
ADJ-SFC NoSubs
13 1 1 1 2 -12.7 0.218 -9.000 -9.000 -999. 245. 71.2 0.0170 0.74 1.00 3.86 10.0 10.1 265.4 2.0 0 0.00 70. 987. 10 ADJ-
SFC NoSubs
13 1 1 1 3 -9.2 0.090 -9.000 -9.000 -999. 77. 6.9 0.0170 0.74 1.00 2.86 10.0 10.1 263.1 2.0 0 0.00 76. 988. 0 ADJ-
SFC NoSubs
13 1 1 1 4 -17.8 0.158 -9.000 -9.000 -999. 151. 19.5 0.0270 0.74 1.00 3.36 350.0 10.1 263.1 2.0 0 0.00 76. 988. 3 ADJ-
SFC NoSubs

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Appendix G.2 Thomas Hill Energy Center Power Division Modeling Files

13	1	1	1	5	-21.1	0.178	-9.000	-9.000	-999.	181.	23.6	0.0270	0.74	1.00	3.59	354.0	10.1	262.0	2.0	0	0.00	79.	988.	0	ADJ-A1	NoSubs
13	1	1	1	6	-34.5	0.290	-9.000	-9.000	-999.	376.	62.4	0.0170	0.74	1.00	5.22	3.0	10.1	261.4	2.0	0	0.00	76.	987.	0	ADJ-A1	NoSubs
13	1	1	1	7	-28.4	0.237	-9.000	-9.000	-999.	279.	41.5	0.0170	0.74	1.00	4.51	4.0	10.1	259.9	2.0	0	0.00	79.	988.	0	ADJ-A1	NoSubs
13	1	1	1	8	-9.6	0.091	-9.000	-9.000	-999.	86.	6.9	0.0170	0.74	1.00	2.91	3.0	10.1	258.1	2.0	0	0.00	83.	989.	0	ADJ-A1	NoSubs
13	1	1	1	9	-7.6	0.144	-9.000	-9.000	-999.	132.	34.8	0.0270	0.74	0.44	2.66	354.0	10.1	260.4	2.0	0	0.00	76.	990.	0	ADJ-A1	NoSubs
13	1	1	1	10	25.6	0.087	0.524	0.018	199.	62.	-2.3	0.0210	0.74	0.30	0.92	46.0	10.1	262.0	2.0	0	0.00	69.	991.	0	ADJ-A1	NoSubs
13	1	1	1	11	55.6	0.128	0.835	0.018	369.	110.	-3.4	0.0170	0.74	0.24	1.50	24.0	10.1	263.1	2.0	0	0.00	67.	990.	0	ADJ-A1	NoSubs
13	1	1	1	12	72.8	0.256	0.931	0.017	391.	312.	-20.4	0.0270	0.74	0.23	3.30	335.0	10.1	264.2	2.0	0	0.00	64.	990.	0	ADJ-A1	NoSubs
13	1	1	1	13	76.0	0.306	0.961	0.015	412.	405.	-33.1	0.0270	0.74	0.22	4.07	348.0	10.1	264.9	2.0	0	0.00	55.	989.	0	ADJ-A1	NoSubs
13	1	1	1	14	65.0	0.219	0.926	0.014	430.	249.	-14.3	0.0270	0.74	0.23	2.73	345.0	10.1	266.4	2.0	0	0.00	56.	989.	0	ADJ-A1	NoSubs
13	1	1	1	15	40.5	0.154	0.797	0.014	441.	146.	-7.9	0.0270	0.74	0.27	1.81	358.0	10.1	266.4	2.0	0	0.00	54.	989.	0	ADJ-A1	NoSubs
13	1	1	1	16	5.1	0.105	0.400	0.014	442.	82.	-19.9	0.0180	0.74	0.36	1.45	126.0	10.1	265.4	2.0	0	0.00	64.	989.	0	ADJ-A1	NoSubs
13	1	1	1	17	-3.1	0.053	-9.000	-9.000	-999.	30.	4.3	0.0190	0.74	0.61	1.67	188.0	10.1	264.9	2.0	0	0.00	64.	989.	0	ADJ-A1	NoSubs
13	1	1	1	18	-4.2	0.062	-9.000	-9.000	-999.	37.	5.2	0.0410	0.74	1.00	1.72	230.0	10.1	264.9	2.0	0	0.00	61.	989.	0	ADJ-A1	NoSubs
13	1	1	1	19	-3.8	0.060	-9.000	-9.000	-999.	35.	4.9	0.0410	0.74	1.00	1.64	223.0	10.1	262.0	2.0	0	0.00	73.	988.	0	ADJ-A1	NoSubs
13	1	1	1	20	-4.0	0.061	-9.000	-9.000	-999.	36.	5.0	0.0410	0.74	1.00	1.67	238.0	10.1	259.2	2.0	0	0.00	83.	989.	0	ADJ-A1	NoSubs
13	1	1	1	21	-5.0	0.068	-9.000	-9.000	-999.	42.	5.6	0.0410	0.74	1.00	1.87	235.0	10.1	258.8	2.0	0	0.00	82.	989.	0	ADJ-A1	NoSubs
13	1	1	1	22	-6.8	0.080	-9.000	-9.000	-999.	54.	6.6	0.0410	0.74	1.00	2.20	220.0	10.1	260.9	2.0	0	0.00	79.	988.	0	ADJ-A1	NoSubs
13	1	1	1	23	-7.2	0.082	-9.000	-9.000	-999.	56.	6.7	0.0410	0.74	1.00	2.25	234.0	10.1	260.9	2.0	0	0.00	79.	988.	0	ADJ-A1	NoSubs
13	1	1	1	24	-5.4	0.071	-9.000	-9.000	-999.	46.	5.8	0.0410	0.74	1.00	1.96	238.0	10.1	260.4	2.0	0	0.00	76.	988.	0	ADJ-A1	NoSubs

Profile (.pfl)

13	1	1	1	10.1	1	360.0	4.36	-7.80	99.00	99.00
13	1	1	2	10.1	1	10.0	3.86	-7.80	99.00	99.00
13	1	1	3	10.1	1	10.0	2.86	-10.00	99.00	99.00
13	1	1	4	10.1	1	350.0	3.36	-10.00	99.00	99.00
13	1	1	5	10.1	1	354.0	3.59	-11.10	99.00	99.00
13	1	1	6	10.1	1	3.0	5.22	-11.70	99.00	99.00
13	1	1	7	10.1	1	4.0	4.51	-13.30	99.00	99.00
13	1	1	8	10.1	1	3.0	2.91	-15.00	99.00	99.00
13	1	1	9	10.1	1	354.0	2.66	-12.80	99.00	99.00
13	1	1	10	10.1	1	46.0	0.92	-11.10	99.00	99.00
13	1	1	11	10.1	1	24.0	1.50	-10.00	99.00	99.00
13	1	1	12	10.1	1	335.0	3.30	-8.90	99.00	99.00
13	1	1	13	10.1	1	348.0	4.07	-8.30	99.00	99.00
13	1	1	14	10.1	1	345.0	2.73	-6.70	99.00	99.00
13	1	1	15	10.1	1	358.0	1.81	-6.70	99.00	99.00
13	1	1	16	10.1	1	126.0	1.45	-7.80	99.00	99.00
13	1	1	17	10.1	1	188.0	1.67	-8.30	99.00	99.00
13	1	1	18	10.1	1	230.0	1.72	-8.30	99.00	99.00
13	1	1	19	10.1	1	223.0	1.64	-11.10	99.00	99.00
13	1	1	20	10.1	1	238.0	1.67	-13.90	99.00	99.00
13	1	1	21	10.1	1	235.0	1.87	-14.40	99.00	99.00
13	1	1	22	10.1	1	220.0	2.20	-12.20	99.00	99.00
13	1	1	23	10.1	1	234.0	2.25	-12.20	99.00	99.00
13	1	1	24	10.1	1	238.0	1.96	-12.80	99.00	99.00

MISSOURI



**NATURAL
RESOURCES**

Modeling Protocol for Characterization of Air Quality

Federal Data Requirements Rule for the 2010 Sulfur Dioxide Standard

**Missouri Department of Natural Resources
Division of Environmental Quality
Air Pollution Control Program
P.O. Box 176
1659 East Elm Street
Jefferson City, Missouri 65101
Telephone (573) 751-4817**

September 2016

Project # 2010-SO2-5-DRR

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September 2016

Modeling Protocol for Characterization of Air Quality Federal Data Requirements Rule for the 2010 SO₂ Standard

1.0 Introduction

1.1 Purpose

This protocol outlines the approaches used by the Missouri Department of Natural Resources' Air Pollution Control Program (air program) in the modeling analyses performed to support the recommendations for the sources that elected to model as their preferred method of characterization or for modeling used to support siting new monitors. The air program utilized the AERMOD dispersion modeling system for these purposes. 40 CFR Part 51.1203(d) states that for sources characterized through air quality modeling, the air agency shall submit by July 1, 2016, a technical protocol for conducting such modeling to the Regional Administrator for review. The submission of this protocol on June 28, 2016, fulfilled the requirement outlined in 40 CFR 51.1203(d). This protocol is a fluid document that has since been and will continue to be revised to reflect the most recent methodologies.

On August 21, 2015, the U.S. Environmental Protection Agency (EPA) published the final sulfur dioxide (SO₂) Data Requirements Rule¹ (DRR) to establish a timetable and other requirements for the characterization of current air quality around large sources of SO₂ emissions. As stated in §51.1202, sources that emitted more than 2,000 tons of SO₂ in the most recent emission year [2014] must be characterized under the DRR. The DRR details two characterization options available to sources: modeling or monitoring. Alternatively, a source may elect to adopt federally enforceable emissions limitations to less than 2,000 tons per year to forego characterization under the DRR.

In January 2016, the air program submitted a list of sources affected by the DRR around which to characterize air quality to fulfill the requirement outlined in §51.1203(a). The sources being evaluated under the DRR are listed in Table 1 and displayed graphically in Figure 1. The air program used the most recent, certified emissions year to compare to the threshold established in the DRR. At the time of developing the list for submission to EPA in January 2016, the latest certified emissions year was 2014. In June 2016, the air program submitted a document detailing the method with which each of the affected sources' air quality is to be characterized. The air program concurrently submitted this modeling protocol for characterization of air quality under the federal DRR. The air program also made the annual ambient monitoring network plan available for public inspection in May 2016. These three items together fulfill the requirement outlined in §51.1203(b).

Table 1. Missouri SO₂ Sources affected by the DRR (January 2016 Submittal)

Map ID	FID	Plant Name	2014 Annual Actual Emissions (tons)
1	071-0003	AMEREN MISSOURI-LABADIE PLANT*	33,091
2	143-0004	NEW MADRID POWER PLANT-MARSTON	16,672
3	175-0001	THOMAS HILL ENERGY CENTER POWER DIVISION-THOMAS HILL	16,575
4	189-0010	AMEREN MISSOURI-MERAMEC PLANT	11,702
5	083-0001	KANSAS CITY POWER AND LIGHT CO-MONTROSE GENERATING STATION	8,604

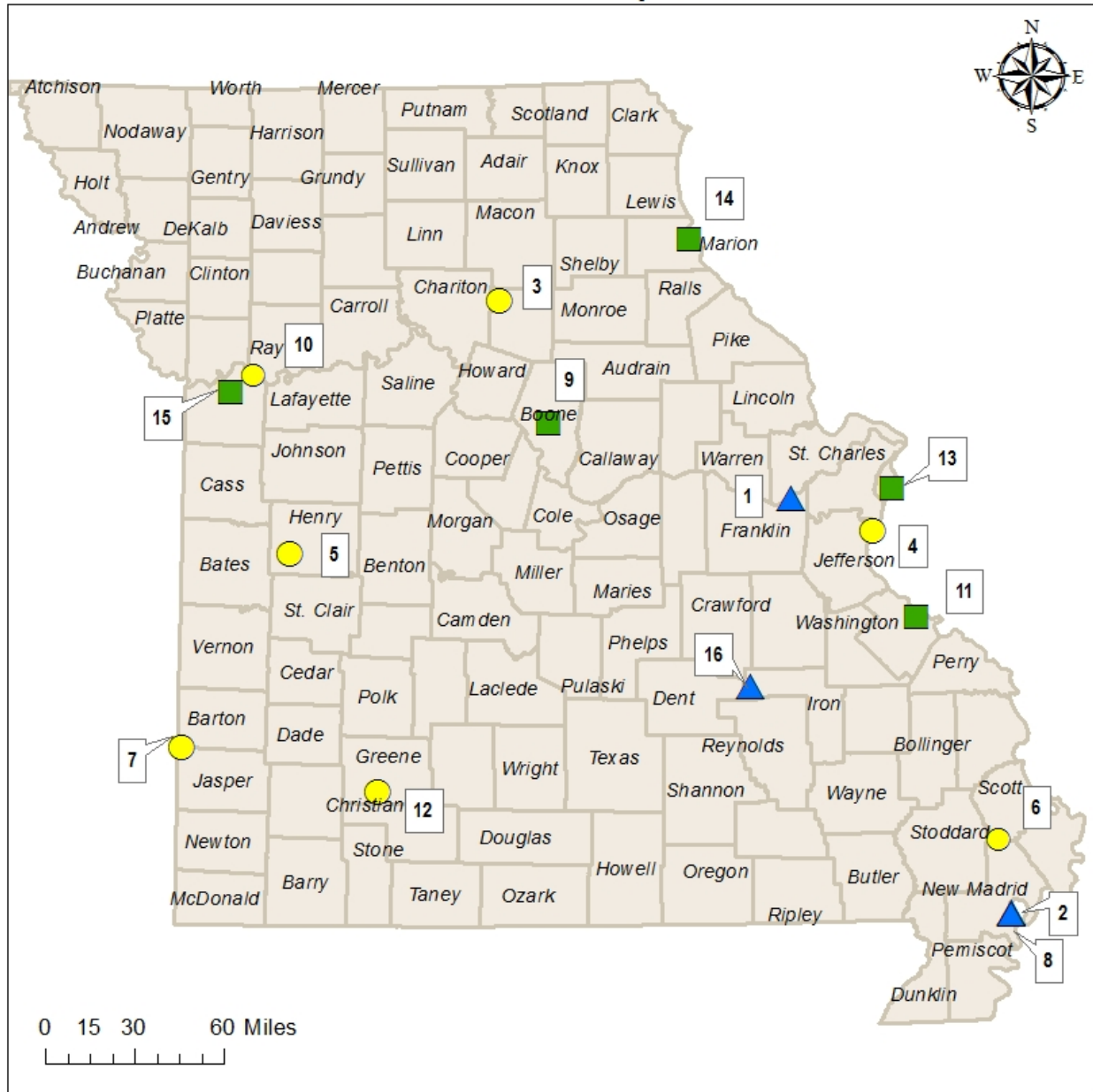
¹ EPA's Data Requirements Rule for the 2010 1-hour SO₂ Primary NAAQS; Final Rule, August 2015. <https://www.gpo.gov/fdsys/pkg/FR-2015-08-21/pdf/2015-20367.pdf>

6	201-0017	SIKESTON POWER STATION-SIKESTON POWER STATION*	6,651
7	097-0001	EMPIRE DISTRICT ELECTRIC CO-ASBURY PLANT	6,318
8	143-0008	NORANDA ALUMINUM INC-NEW MADRID	5,323
9	019-0004	UNIVERSITY OF MISSOURI (MU)-POWER PLANT	5,171
10	095-0031	KCP AND L - GREATER MO OPERATIONS-SIBLEY GENERATING STATION*	4,847
11	186-0001	MISSISSIPPI LIME COMPANY-STE. GENEVIEVE	3,285
12	077-0039	CITY UTILITIES OF SPRINGFIELD MISSOURI-JOHN TWITTY ENERGY CENTER	3,021
13	510-0003	ANHEUSER-BUSCH INC-ST. LOUIS	2,867
14	127-0001	BASF CORPORATION-HANNIBAL PLANT	2,560
15	095-0050	INDEPENDENCE POWER AND LIGHT-BLUE VALLEY STATION	2,105
16	093-0009	DOE RUN –BUICK**	1,649

*Per the final DRR, sources identified in the March 2015 federal consent decree (CD) should be included on the list of sources required for characterization under the final DRR.

**Doe Run Buick's 2014 reported emissions are currently being reviewed for accuracy which may result in a change in the annual actual emissions for this facility.

2010 1-hour SO₂ Standard: Round 3 and 4 Sources affected by DRR



Legend

- Modeled Sources
- ▲ Monitoring Sources
- Limited Sources



Figure 1. Map of Missouri's affected sources in Table 1

1.2 Regulatory Discussion

On June 2, 2010, the EPA established a new 1-hour primary SO₂ National Ambient Air Quality Standard (NAAQS) of 75 parts per billion (ppb) [75 FR 35520, June 22, 2010] or approximately 196 micrograms per cubic meter (µg/m³). The 1-hour SO₂ NAAQS of 75 ppb replaced the 24-hour and annual primary SO₂ NAAQS of 140 ppb and 30 ppb, respectively. The 1-hour standard protects the public from adverse health impacts experienced during short-term exposures to SO₂. The form of the 1-hour standard is based upon a 3-year average of the 99th percentile of the annual distribution of daily maximum 1-hour average concentrations. The EPA finalized the secondary SO₂ standard on March 20, 2012, by retaining the current secondary standard, the 3-hour SO₂ standard of 500 ppb.

EPA is taking a phased approach to designations under the 2010 SO₂ standard. For the first round of designations, EPA designated 29 areas as nonattainment nationwide in July 2013. EPA designated two areas in Missouri as nonattainment, portions of Jackson and Jefferson Counties. This first round was based solely on monitored violations of the standard at existing monitor sites. The air program has addressed these two areas through separate nonattainment area plans submitted to EPA in 2015.

Subsequent rounds of designations are prescribed by a consent decree between EPA, the Sierra Club, and the Natural Resource Defense Council which was signed and entered by the court on March 2, 2015. The decree specifies a schedule for the EPA to complete SO₂ designations for the rest of the country in three additional rounds:

- Second round by July 2, 2016;
- Third round by December 31, 2017; and
- Final round by December 31, 2020.

To meet the first deadline, on June 30, 2016, EPA designated areas that contained either a newly 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.

EPA designated the following areas of Missouri: portions of Jackson, St. Charles, and Franklin Counties as unclassifiable and Scott County as unclassifiable/attainment. [81 FR 45039]

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 (DRR) for the 1-hour SO₂ NAAQS. The final DRR was published in the Federal Register (FR) on August 21, 2015 [80 FR 51052]. The DRR establishes a timetable and other requirements for the characterization of current air quality around large sources of SO₂ emissions.

As stated in §51.1202, sources that emitted more than 2,000 tons of SO₂ in the most recent, quality assured emission year [2014], excluding sources in previously designated nonattainment areas, must be evaluated under the DRR. The DRR details two characterization options available to sources: modeling or monitoring. Alternatively, a source may elect to adopt federally enforceable emissions limitations to less than 2,000 tons per year to forego characterization under the DRR.

EPA established the "Data Requirements for Characterizing Air Quality for the Primary SO₂ NAAQS" in Subpart BB, §51.1200 through §51.1205. When EPA finalized the SO₂ DRR, they also released two draft guidance documents to aid state agencies in their characterization of air quality around affected sources. These two draft guidance documents are the "SO₂ NAAQS Designations Modeling Technical Assistance Document²" and the "SO₂ NAAQS Designations Source-Oriented Monitoring Technical Assistance

² EPA's draft SO₂ NAAQS Designations Modeling Technical Assistance Document, February 2016.

<https://www3.epa.gov/airquality/sulfurdioxide/pdfs/SO2ModelingTAD.pdf>

Document³” (TAD). The purpose of the TADs is to aid in the technical aspects of using these methods for designation purposes. Sources affected by the DRR that choose to install new ambient SO₂ monitors to characterize air quality must also rely on dispersion modeling to site the new monitoring stations. The source-oriented monitoring TAD details how dispersion modeling for monitor siting should be performed. Although similar to modeling for compliance determinations, differences do exist. These differences are explained in the applicable sections below.

EPA’s draft guidance document entitled “*Guidance for 1-hour SO₂ NAAQS SIP Submissions*”⁴ recommends the use of the AERMOD modeling system, EPA’s preferred near-field dispersion model, for all SO₂ analyses. The EPA document titled “*Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard*”⁵ released March 20, 2015, provides information on the recommended process for designating areas under the 2010 revised SO₂ NAAQS. This guidance also recommends the use of the AERMOD modeling system for the purpose of modeling to support area recommendations. Air program staff developed ambient air quality inputs based upon the criteria outlined in 40 CFR Part 51 Appendix W, “*Guideline on Air Quality Models*”⁶. EPA provides these guidelines to ensure consistency among agencies performing modeling for various regulatory and non-regulatory purposes. Appendix W covers many different modeling applications. EPA has proposed updates to the guidelines in Appendix W but the air program will continue to follow the existing provisions until the changes have been finalized.

The air program will submit final area boundary recommendations, for the areas surrounding affected sources, to EPA by January 13, 2017, for modeled areas. For areas with newly sited monitors, the recommendations will be based on quality assured data for 2017 through 2019. EPA is required by court order to finalize designations for modeled areas by December 31, 2017, and by December 31, 2020, for all remaining areas.

1.3 SO₂ Ambient Monitoring Sites

The department monitors ambient SO₂ levels at various locations throughout Missouri as shown in Table 2 and Figure 2. Nearby monitors in Kansas and Illinois are also included in the table and map. Since the SO₂ standard was revised in 2010, EPA has voiced concern over the currently limited coverage of the SO₂ ambient monitoring network nationwide. For this reason, EPA has adopted a hybrid approach to designations under the 2010 standard, relying on both monitoring and modeling data to characterize air quality across the nation.

SO₂ is a primarily source-oriented pollutant; therefore existing regional trend monitors would not be properly placed to capture peak impacts from a single source. Historically, most monitors were sited to measure multiple pollutant concentrations and regional trends, such as ozone. A monitor sited for ozone but that has a collocated SO₂ analyzer would be beneficial but may not be properly sited to capture source-specific SO₂ impacts.

The network of department-maintained monitors is currently not extensive enough to capture peak impacts from all sources affected by the DRR; therefore dispersion modeling or new

³ EPA’s draft SO₂ NAAQS Designations Source-Oriented Monitoring Technical Assistance Document, February 2016. <https://www3.epa.gov/airquality/sulfurdioxide/pdfs/SO2MonitoringTAD.pdf>

⁴ EPA’s draft Guidance for 1-hour SO₂ NAAQS SIP Submissions, October 2011. https://www3.epa.gov/airquality/sulfurdioxide/pdfs/DraftSO2Guidance_9-22-11.pdf

⁵ EPA’s Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard, March 2015. <http://www.epa.gov/airquality/sulfurdioxide/pdfs/20150320SO2designations.pdf>

⁶ EPA’s Guideline on Air Quality Models (Appendix W), November 2005. https://www3.epa.gov/scram001/guidance/guide/appw_05.pdf

source-oriented monitors must be used to characterize air quality. EPA is requiring the use of modeling for designation purposes unless new ambient monitors can be sited to capture peak impacts.

Table 2. SO₂ Ambient Monitor Network Table

Missouri Sulfur Dioxide Site Summary						
Site Name	AQS Site I.D.	County	Latitude	Longitude	Elevation (ft)	Design Value 13-15 (ppb)
Mark Twain State Park	29-137-0001	Monroe	39.48	-91.79	710	8
Buick NE	29-093-0034	Iron	37.65214	-91.11689	1458	60
Herculaneum Mott Street	29-099-0027	Jefferson	38.263394	-90.379667	468	66
Blair Street	29-510-0085	St. Louis City	38.656498	-90.198646	450	36
Margaretta	29-510-0086	St. Louis City	38.673221	-90.239166	514	19
Wildwood Lane	29-077-0040	Greene	37.108959	-93.25297	1231	*
James River South	29-077-0037	Greene	37.104461	-93.253337	1227	25
South Charleston	29-077-0026	Greene	37.12263	-93.263353	1234	26
Troost**	29-095-0034	Jackson	39.104758	-94.570796	971	141
Rider Trail I-70 Site	29-189-0016	St. Louis	38.75264	-90.44884	488	***
Kansas Sulfur Dioxide Site Summary						
JFK	20-209-0021	Wyandotte	39.117219	-94.635605	850	47
Illinois Sulfur Dioxide Site Summary						
East St. Louis	17-163-0010	Saint Clair	38.612034	-90.160477	410	22
South Roxana Grade School	17-119-1010	Madison	38.828303	-90.058433	440	18
Wood River Water Plant	17-119-3007	Madison	38.860669	-90.105851	430	26
*Monitoring Discontinued on 5/31/2014						
**Violating Monitor						
***Began monitoring SO ₂ at this site in May 2016						

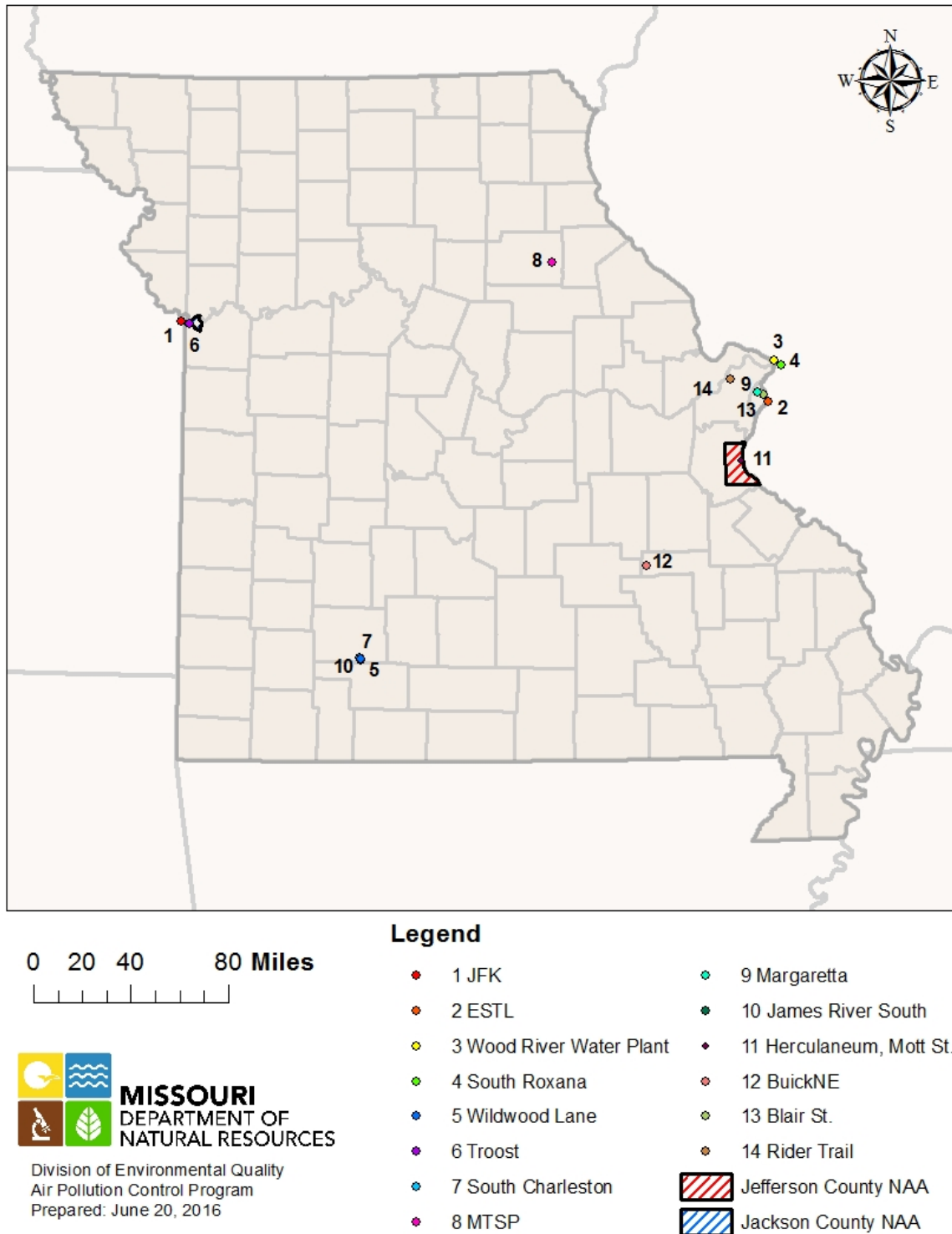


Figure 2. Map of Department-Maintained SO₂ Monitoring Network Sites

1.4 SO₂ Implementation

The preamble of the 1-hour SO₂ NAAQS rule states that SIPs must be submitted for all areas—whether designated attainment, nonattainment, or unclassifiable—demonstrating they are attaining and maintaining the standard through permanent and enforceable measures. The first round of designations was based solely on existing monitored violations. The two first round nonattainment areas in Missouri

are addressed through their respective nonattainment area plans that were submitted to EPA in 2015. EPA has acknowledged that the existing SO₂ monitoring network is limited in its scope so the agency adopted a new approach to designate areas as attaining or not attaining the standard. As previously mentioned, the final DRR and associated TADs detail the methods with which EPA expects to designate remaining areas under the 2010 1-hour SO₂ standard.

To date, EPA has provided the memoranda and guidance documents listed below to assist with implementation of this standard:

- Final Rule, “Data Requirements Rule for the 1-Hour Sulfur Dioxide (SO₂) Primary National Ambient Air Quality Standard (NAAQS),” published in the Federal Register on August 21, 2015. <https://www.gpo.gov/fdsys/pkg/FR-2015-08-21/pdf/2015-20367.pdf>
- “SO₂ NAAQS Designations Modeling Technical Assistance Document,” draft released August 2016. <https://www.epa.gov/sites/production/files/2016-06/documents/so2modelingtad.pdf>
- “SO₂ NAAQS Designations Source-Oriented Monitoring Technical Assistance Document,” draft released February 2016. <https://www.epa.gov/sites/production/files/2016-06/documents/so2monitoringtad.pdf>
- “Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard,” March 20, 2015. <https://www.epa.gov/sites/production/files/2016-06/documents/20150320so2designations.pdf>
- “Guidance for 1-Hour SO₂ Nonattainment Area State Implementation Plan (SIP) Submissions,” memorandum from Stephen D. Page, April 23, 2014. https://www.epa.gov/sites/production/files/2016-06/documents/20140423guidance_nonattainment_sip.pdf
- “Guidance Concerning the Implementation of the 1-hour SO₂ NAAQS for the Prevention of Significant Deterioration Program,” memorandum from Stephen D. Page, August 23, 2010 <https://www.epa.gov/sites/production/files/2015-07/documents/appwso2.pdf>
- “Additional Clarification Regarding Application of Appendix W Modeling Guidance for the 1-hour NO₂ National Ambient Air Quality Standard,” memorandum from Tyler Fox, March 1, 2011 http://www.epa.gov/ttn/scram/guidance/clarification/Additional_Clarifications_AppendixW_Hourly-NO2-NAAQS_FINAL_03-01-2011.pdf
- Guideline on Air Quality Models, 40 CFR Part 51, Appendix W http://www.epa.gov/ttn/scram/guidance/guide/appw_05.pdf
- “Applicability of Appendix W Modeling Guidance for the 1-hour SO₂ National Ambient Air Quality Standard,” memorandum from Tyler Fox, August 23, 2010 http://www.epa.gov/ttn/scram/guidance/clarification/ClarificationMemo_AppendixW_Hourly-SO2-NAAQS_FINAL_08-23-2010.pdf

2.0 Air Quality Model

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 recent model versions (v) were

used in these analyses. The most recent versions, as of the time of protocol development, are as follows: AERMOD v15181, AERMET v15181, AERMAP v11103, AERSURFACE v13016, AERMINUTE v15272, and BPIPPRIME v04274.

2.1 Modeling Conditions

Staff executed AERMOD and its corresponding preprocessors in a disk operating system (DOS) windows interface. Regulatory default options within the modeling system are 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 (November 2005) section 7.2.3 instructs users to define the urban or rural classification of the area considering land use and population density. The land use procedure in Appendix W 7.2.3(c) classifies urban areas based on industrial, commercial, and residential land use over 50% within a 3 km radius of the source. The population density threshold of the 3 km radius surrounding each facility is compared to the urban threshold of 750 people per square kilometer. Both the land use and population density guidelines in Appendix W were used to assess the urban characteristics of the area surrounding each facility.

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 guidance also considers tall stacks to be transported above an urban heat island boundary layer height. Both Appendix W and the Implementation Guide were considered when determining whether to use rural or urban nighttime dispersion characteristics to represent a facility’s surroundings.

3.0 Modeling Database Development

Refined air quality analyses included SO₂ sources, within each modeling domain, determined to have an impact near the area of interest and that are not accounted for as part of the regional background concentration. All permitted SO₂ sources, located within 20 km (and up to 50 km) of each 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. 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 are detailed in the final boundary recommendation document. All pertinent modeling files (or excerpts) are included as attachments to the final area recommendation document. Unless otherwise noted, the modeled source inventories are based on emission years 2013-2015, which is the most recent 3-year period available at the time of recommendations. The following paragraphs outline the assumptions employed by air program staff in the development of the model input files.

3.1 Base Run Analysis for Affected SO₂ Sources

A base run model analysis was performed for each source identified in Table 1 that elected to model. The base run model analysis reflects current actual emissions for each SO₂ source to be included in the model. Actual emissions were used in the modeling to act as a surrogate for monitored data where no monitors currently exist. The goal of the DRR is to characterize the actual, current, ambient air quality surrounding each of the affected sources.

Permanent and enforceable emission rates may alternatively be used in designations modeling if a source elects to do so. In addition, a combination of actual and enforceable emission rates can be used. Actual emissions were used unless otherwise noted, and the specifics of emission rates used are detailed in the final boundary recommendation document and appendices.

Affected sources and any nearby interactive sources were contacted to confirm the accuracy of site specific model input information on a case-by-case basis. Detailed information characterizing applicable sources was collected and confirmed. This information includes the following:

1. Facility wide SO₂ equipment list,
2. Actual reported emissions (or Potential to Emit (PTE)) for each piece of equipment identified in item #1, including information regarding varying load scenarios, if applicable,
3. A description of equipment usage in order to identify sources that fall into the intermittent source category,
4. Identification of federally enforceable limits contained within construction permits, operating permits, consent decrees or other state and federal rules (if applicable),
5. Release parameters and source locations for each process unit or stack,
6. Property boundary, and
7. Building locations and heights.

3.2 Source Emission Rates

As laid out in EPA's draft modeling TAD, modeling for designation purposes should be done using actual emissions to act as a surrogate for monitoring. 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 given.

Unless otherwise noted, the emission rates utilized in the air quality model reflect recent actual emissions for the affected sources. If available, actual hourly emissions will be obtained through CEMS data reported to EPA's Clean Air Markets Division (CAMD) database and paired with corresponding hourly meteorological data to simulate actual conditions. Hourly varying emission rates will be input into the model using the SO HOUREMIS keyword. AERMOD has several options for emissions to temporally vary within the model, not only on an hourly basis.

If hourly measured emissions are not available, variable emission factors can be used based on production or operating schedules. Additional information on how varying emission rates/factors can be used in AERMOD can be found in the EPA's SO₂ Modeling TAD. If variable emission rates are not available, annual reported emissions must be used. The air program will evaluate whether a reduced or variable load emission rate would be more accurate to represent actual conditions. If a source chooses to model using permanent and enforceable emission rates, this deviation was noted.

Interactive sources, if applicable, were modeled using annual actual emissions as reported to the Missouri Emissions Inventory System (MoEIS) for 2014, unless variable emission rate data was available or as otherwise noted.

Modeling performed for the purpose of siting monitors is also performed using actual emissions. However, the monitoring TAD details using normalized emission rates for all sources, and this method was used where possible. Normalized emission rates are a relative percentage of actual emissions. Modeling of normalized emission rates results in normalized design values (NDVs) at each receptor. This allows the user to focus the analysis on peak impact areas.

3.3 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. Sources affected by 40 CFR Part 75, Part 60, or other regulations that require CEMS, may also be required to record volumetric flow rates (submitted in units of measure at standard conditions) to the EPA’s database. These sources also record hourly stack temperature. The hourly recorded temperatures allow the standard condition flow rates to be converted to actual condition flow rates. Actual condition flow rates are used to obtain hourly varying exit velocities. The hourly emissions file for AERMOD allows the input of hourly varying stack exit temperature and exit velocity. Certain facilities record exit velocity directly which bypasses the need for additional conversions or calculations. In that case, directly measured velocity was utilized in the modeling. However, as noted, most facilities only record and report flow in units of measure at standard conditions. To convert from standard to actual flow conditions the air program used 293 Kelvin (or 20 degrees Celsius) for standard temperature. This is referenced in Section 6 of Appendix F to 40 CFR Part 75⁷.

When gaps in hourly recorded data occur, the variable release parameter values were filled by averaging the surrounding hours’ measurements when nonzero emissions are reported. When emissions are zero, the release parameters may also be zero without consequence. These substitutions are performed in the calculation spreadsheet for each facility unless otherwise noted.

Using hourly varying parameters allows for the most accurate approximation of actual conditions, and was used where available. Otherwise, static release parameters were used. Any available release parameters were evaluated for use including: MoEIS reported values, stack testing values, and representative emission release parameters obtained through other trustworthy avenues. When necessary, the air program also considered variable or reduced load scenarios to ensure the most representative release parameters were used.

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 provided by affected sources and all modeled facilities were verified and are included in appendices to the final boundary recommendation document. AERMOD and its preprocessors require all inputs to be in the metric system so parameters were converted to metric where necessary.

When specific stack data is 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 included as appendices to the final recommendation document detail the specific parameters utilized.

⁷ 40 CFR Part 75 Appendix F. <https://www.gpo.gov/fdsys/pkg/CFR-2014-title40-vol17/pdf/CFR-2014-title40-vol17-part75-appF.pdf>

3.4 Model Domain & Receptor Grid

The modeling domain is centered on each affected source/area. This is to determine the interactive contribution from surrounding sources. Each modeling domain extends sufficiently far in an effort to define the impact from any source that may cause or contribute to a violation of the 1-hour SO₂ NAAQS. All NAAQS compliance determinations considered the maximum impact area and the addition of alternative domain configurations if necessary. The modeling domain was determined on a case-by-case basis in order to properly address interactive source impacts.

The air program developed the receptor grid for input into the air quality model. It is resolved enough to adequately identify the area of maximum impact from fugitive and point source releases and encompasses the full extent of possible modeled NAAQS violations. For each affected source/area, receptors are placed at 50-meter (m) intervals along the property/area boundary. From the domain origin, a multi-tier grid of varied receptor spacing was used to account for both nearby and distant concentration gradients. For these analyses, onsite receptors (i.e. areas located inside a plant boundary or which are precluded from public access) are not defined as ambient air, therefore are not compared to the NAAQS.

Receptors were spaced as follows:

- Center to 1 kilometer (km), receptors are placed at 100m intervals
- 1km to 3.5km, receptors are placed at 250m intervals
- 3.5km to 10km, receptors are placed at 500m intervals
- 10km to 20km, receptors are placed at 1000m intervals

In certain cases, the receptor grid was extended to cover an entire geographic area, such as a full county or group of counties to aid in the setting of attainment area boundaries that are made up of easily identifiable jurisdictional boundaries. When the receptor grid varies from as outlined above, it is noted in the final recommendation document and appendices.

The receptor grid, like the domain, is centered on the affected source/area. If necessary, additional receptors were placed upon each area of maximum impact that is identified. These 'hot spot analyses' were performed when necessary to ensure maximum impacts were properly captured.

When determining compliance with the NAAQS, the EPA requires that, at a minimum, all nearby sources be modeled. Historically, nearby has been defined as any source that is expected to cause a significant concentration gradient in the vicinity of a monitor/source that is under review. The air program has deemed 20 kilometers a sufficient distance to capture impacts from all nearby sources that are expected to cause or contribute to violations near an affected source/area. This is consistent with recently issued notification letters EPA sent to states regarding the federal consent decree and affected sources. In these letters, EPA referenced 20 km as a threshold for indicating if an affected source was 'nearby' a neighboring state.⁸ Where special instances arise they were reviewed on a case-by-case basis.

Actual emissions from SO₂ sources, located within 20 km (or up to 50 km) of an affected source/area, were used to determine inclusion in the model. A one (1) ton per year emissions threshold was the basis to determine if a source should be explicitly included in the modeling inventory. The data needed to execute the air quality analysis was obtained from MoEIS. Since the model domain extended beyond the state boundary in certain analyses, interactive source inventories were obtained from bordering states, and the data was incorporated into the air quality analysis as necessary.

⁸ <https://www.epa.gov/sulfur-dioxide-designations/so2-designations-round-2-state-recommendations-and-epa-responses>
<https://www.epa.gov/sites/production/files/2016-04/documents/states-tribes-within-20km-of-cd-source.pdf>

The receptor grid for modeling for monitor siting is similar but less rigid since the modeling is not being used for compliance determinations. The grid would be comprised of receptors spaced at 250 m from the origin to 10 km and receptors spaced at 500 m from 10 km to 20 km. Receptors may be removed where a monitor could not feasibly be sited, such as bodies of water.

3.5 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.

The air program used National Elevation Data (NED) in the GeoTIFF format from the United States Geological Survey (USGS) Seamless Data Server, 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. All source, receptor, and terrain elevation data was converted to UTM Zone 15 in the NAD83 geodetic datum.

3.6 Determination of Surface Characteristics & Meteorological Data Selection

Because AERMOD does not accept raw meteorological data, it must be processed through AERMET (version 15181), 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.

To accurately calculate the boundary layer parameters in AERMET, the meteorological model must have information about the land use that surrounds the meteorological site, specifically: surface roughness, albedo, and Bowen ratio. 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. The AERSURFACE user guide⁹ describes how these three surface characteristics relate to approximating convective and thereby dispersion conditions,

“The surface roughness length is related to the height of obstacles to the wind flow and is, in principle, the height at which the mean horizontal wind speed is zero based on a logarithmic profile. The surface roughness length influences the surface shear stress and is an important factor in determining the magnitude of mechanical turbulence and the stability of the boundary layer. The albedo is the fraction of total incident solar radiation reflected by the surface back to space without absorption. The daytime Bowen ratio, an indicator of surface moisture, is the ratio of sensible heat flux to latent heat flux and, together with albedo and other meteorological observations, is used for determining planetary boundary layer parameters for convective conditions driven by the surface sensible heat flux.”

Air program staff executed AERSURFACE (version 13016) with the default values described below:

Bowen ratio

- Ten kilometer by ten kilometer domain centered on the site.

⁹ AERSURFACE User's Guide, January 2008.

https://www3.epa.gov/scram001/7thconf/aermod/aersurface_userguide.pdf

Albedo

- Ten kilometer by ten kilometer domain centered on the site.

Surface roughness length

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

Air program staff executed AERSURFACE using default options, including seasonal assignment intervals. Where onsite meteorological data are collected for the facility being modeled, no additional surface characteristics analysis is needed. For the modeled sources to be designated by December 2017, sufficient onsite data is not currently available. Therefore, the air program determined the most representative meteorological stations operated by the National Weather Service (NWS) for evaluation.

Because the surface characteristics significantly 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. To accomplish this, air program staff 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 developed by the air program to help analyze NWS data. 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.

Air program staff executed AERSURFACE for each affected source/area for input into the excel template described above. The most representative surface and upper air reporting sites were then selected for each source/area (see Section 3.7 for selection details).

3.7 Meteorological Data

As laid out in the SO₂ Modeling TAD, the most recent three (3) years of representative meteorological data is to be used with concurrent emissions data (hourly as available) to act as a surrogate for monitoring data for designations purposes under the 1-hour SO₂ standard.

Air program staff selected meteorological data based upon the spatial and temporal characteristics of each affected source/area. Ultimately, site selection considers the proximity of the collection site to the area of interest, the complexity of the terrain in the area surrounding the source/area, the exposure of the meteorological sensor, and temporal variations in the local climate.

Meteorological data is collected by NWS reporting stations located at most large airports. Most NWS meteorological datasets include 1-minute Automated Surface Observing System (ASOS) wind data. The 1-minute ASOS data is 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. The 1-minute ASOS data was processed through AERMINUTE (v15272) prior to input into the AERMET processor. Where possible the air program used minute-level ASOS data.

It is important to note that the Bowen ratio characteristics applied in Stage 3 AERMET processing are determined based upon the precipitation totals from the meteorological record for the time period being processed. For example, if the meteorological period reported above-average precipitation totals for 2015, the Bowen ratio values for wet surface moisture will be chosen for Stage 3 processing in AERMET for 2015. Each of the weather reporting stations in Missouri has a climatological comparison site in cases where the historical precipitation record is not available for the required full 30 year comparison. The comparison sites are noted in the AERSURFACE template along with the full precipitation record.

The map contained in Figure 3 visually depicts the regional choices available for surface and upper air reporting sites.

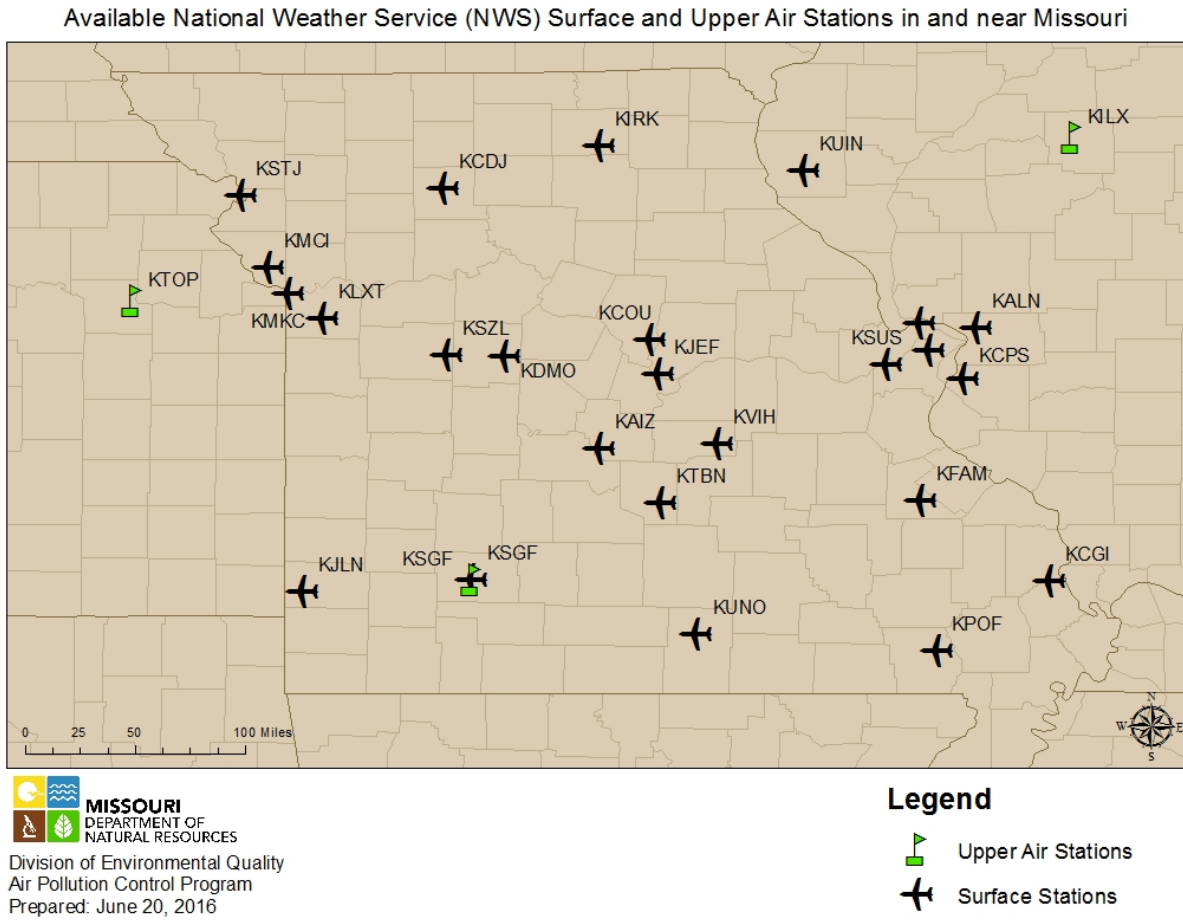


Figure 3. Surface and Upper Air Reporting Sites

The air program provides documentation for each affected source/area detailing the selection of the most representative meteorological station for use in the modeling demonstration, along with all supporting evidence. An air program staff meteorologist performed the meteorological evaluation for each source/area and developed a recommendation memorandum for the chosen meteorological dataset. Excerpts of these memorandums are included in the respective appendices to the recommendation document and are available in full for review upon request.

3.8 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 will be 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 pertinent sources in the modeling analyses.

3.9 Good Engineering Practice Stack Height

Good engineering practice (GEP) stack height refers to the height at which emission releases from isolated stacks or vents will not cause excessive ground level concentrations in the immediate vicinity of a source due to building downwash effects, or complex terrain. Section 123 of the CAA limits the modeling stack height to GEP when performing air quality analyses in an effort to prevent facilities from installing excessively tall stacks to meet air quality standards. When modeling permanent and enforceable (or potential-to-emit) emission rates, GEP stack height is used. However, as outlined in the SO₂ modeling TAD, when modeling for designation purposes using actual emissions; actual stack height is used to allow the model to act as a surrogate for monitoring.

If GEP stack height was determined, air program staff referenced EPA's *Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for the Stack Height Regulations)*¹⁰.

4.0 Background Concentrations

4.1 Background Concentrations Analysis

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 is to be used to establish background concentrations. Established background concentrations are then incorporated into the model results. The following paragraphs outline the procedures that were used to determine representative background concentrations.

The air program developed and submitted to EPA 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. 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 may be used in the future for areas of each respective classification. The land use classification procedure is discussed in section 2.1 Modeling Conditions of this protocol. The choice of background SO₂ concentration is dependent on many factors other than the urban heat island effect (or land use classification). The outstate monitor located in Mark Twain State Park (AQS Site ID: 29-137-0001) may also be used to represent background concentrations in model analyses. The three year design value for the Mark Twain State Park monitor for 2013-2015 is 8 ppb. Background concentration analyses and their corresponding justification are specific to each modeled area therefore explicit documentation of the chosen background concentration is discussed in the final boundary recommendation document and appendices for each area separately.

4.2 Monitor Analysis

The following paragraphs detail the procedures used in establishing the background concentrations used in the first round nonattainment area plans. These concentrations may also be used for model analyses of other areas if deemed representative.

¹⁰ EPA's Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for the Stack Height Regulations), June 1985. <https://www3.epa.gov/scram001/guidance/guide/gep.pdf>

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 most recent 3-year period, at that time, (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 primary and interactive modeled sources), and unidentified sources. This derived background concentration accounts for all sources of SO₂ not already included in the model runs. Emissions from nearby point source facilities that are included in the model run as an interactive source will not be 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 analyses including an Excel pivot table and chart were performed 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 primary source(s). Using the Linux-based Hybrid Single-Particle Lagrangian Integrated Trajectory (HYSPLIT) 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 primary 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.

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 each 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. As mentioned, statistical measures were employed in the determination of each background concentration.

For more detailed explanation of the methods used to approximate background concentrations for the first round nonattainment area plans, please refer to the full submittals located here:

<http://dnr.mo.gov/env/apcp/sips.htm#sulfurdioxide>

5.0 Post-processing for Siting Monitors

Specific post-processing of model results is performed to determine where new ambient air quality monitors should be sited to properly characterize areas of high impacts due to the primary source's SO₂ emissions. EPA's monitoring TAD details how the model results should be used to site new ambient air quality monitors. Modeling of normalized emission rates results in normalized design values (NDVs) at each modeled receptor location. These NDVs are then analyzed to determine the most desirable siting locations. In the TAD, the post-processing includes using the MAXDAILY output option in AERMOD for the highest concentration receptors, for example the highest 300 receptors can be used. This output option allows us to determine the frequency with which a receptor registers a daily maximum concentration. The MAXDAILY option gives the maximum 1-hour concentration for each receptor for

each day. This output is used to rank the areas by the total number of days that an individual receptor has a 1-hour daily maximum concentration for the modeled time period. Sorting by this frequency/number of occurrences is one way to determine a desirable monitoring site location.

The monitoring TAD also describes a method of scoring to determine possible monitoring locations. The scoring method creates a relative prioritized list of receptor locations for monitor siting using both NDVs and 1-hour daily maximum concentration frequencies. This strategy provides a list of receptor locations, ranked in general order of desirability with regard to potential siting of permanent source-oriented SO₂ monitors. Lower numerical scores indicate higher probability of capturing peak 1-hour SO₂ concentrations in the modeled domain. The score is the best way to determine potential monitoring site locations as it accounts for both modeled high concentrations and the frequency with which a receptor models high concentrations.

All the post-processing as described was utilized to determine the most desirable monitor site locations for sources that elected to install new ambient air quality monitors. Once the modeling analysis was complete, the site locations were visited and reviewed for siting criteria. Quality Assurance Project Plans (QAPPs) were also required to be submitted prior to final site approval. All monitors being sited to comply with the DRR are included in Missouri's 2016 annual Monitoring Network Plan. The network plan undergoes public inspection and must be submitted to EPA annually. The air quality analysis section of the air program oversees this effort and worked closely with the planning section as the monitors were being sited.

Purpose

The Missouri Department of Natural Resources' Air Pollution Control Program (air program) evaluated the potential emissions for BASF to determine what requirements are applicable under the federal Data Requirements Rule (DRR) for the 2010 SO₂ standard. The U.S. Environmental Protection Agency (EPA) published the DRR in August 2015 to establish evaluation requirements and a timetable for area designations under the 2010 standard. The criterion for source evaluation is having emitted 2,000 or more tons of SO₂ in the most recent emission year [2014]. BASF emitted 2,560 tons of SO₂ in 2014 therefore the air program included BASF for evaluation under the DRR.

Introduction

BASF is an international chemical production company based in Germany. BASF Corporation operates a plant near Palmyra, Missouri (Hannibal site) in Marion County (FID #: 127-0001). The plant manufactures pesticides and agricultural chemicals mostly by batch process. The site is separated into seven separate sections. The SO₂ emission sources currently located at the facility include four natural gas fired boilers, seventeen emergency diesel powered generators and one nonemergency diesel powered generator, four incinerators, and two natural gas fired flares. These emission sources are discussed in the following paragraphs in more detail including explanation of their potential emissions calculations.

Emissions Calculations

Boilers

In May 2015, the BASF-Hannibal site dismantled two coal fired boilers (units 4 and 5) and began operation of two natural gas fired boilers (units 6 and 7)¹. BASF-Hannibal dismantled the coal fired boilers to comply with the Major Source Boiler MACT which had a compliance date of January 31, 2016. All four boilers that BASF currently operates (unit 1, 2, 6, and 7) are fired by natural gas. The combined maximum hourly heat input for boilers 1 and 2 is 0.23 million cubic feet (MCF) per hour as reported in their annual Emissions Inventory Questionnaire (EIQ). The combined maximum hourly heat input for boilers 6 and 7 is 0.27 MCF/hour as set in construction permit #072013-001. The potential emissions were determined by multiplying the hourly heat input for the boilers by the emission factor (EF) given in the EPA document AP-42, 5th edition, "Compilation of Air Pollutant Emission Factors," Section 1.4, "Natural Gas Combustion." This was converted to tons per year assuming 8760 hours of operation per year. The cumulative potential SO₂ emissions for all four boilers combined were calculated as 1.33 tons/year.

Generators

BASF-Hannibal site has seventeen emergency diesel powered generators and one nonemergency diesel powered generator. EPA established requirements for ultra-low sulfur diesel to not exceed 15 parts per million (ppm) in 2012 for nonroad diesel fuel. The density of diesel fuel (876 kg/m³) was converted to pounds per gallon and multiplied by 0.000015 (diesel fuel sulfur content of 15 ppm) to get an emission factor of 0.0001095 lb/gallon. The heating value of the fuel is 138,000 BTU (British thermal unit)/gallon. The maximum hours of operation was considered to be 500 hours/year for the seventeen emergency generators (as is suggested by EPA in a memorandum titled "Calculating Potential to Emit (PTE) for Emergency Generators," dated September 6, 1995). For the nonemergency generator, the air program assumed operational hours of 8760 hours/year. Each generator has a listed maximum horsepower (hp). These values were multiplied and a conversion of 7000 BTU/hp*hour (given in AP-42, section 3.3) was used to convert the PTE to tons/year. The total calculated PTE for all eighteen generators equals 0.015 tons/year.

Incinerators

BASF-Hannibal site operates four incinerators; incinerators A, B, C, and D. All of the incinerators are limited to 500 parts per million by volume (ppmv) SO₂ under the federal MACT (Maximum Achievable

¹ As required in Construction Permit #072013-001.

Appendix I – BASF Potential Emission Calculation and Documentation

Control Technology) standard in 40 CFR Part 63, Subpart EEE. The maximum stack flow rates for incinerators A, B, C, and D are 21,881 dry standard cubic feet per minute (dscfm), 21,881 dscfm, 18,304 dscfm, and 15,520 dscfm, respectively. These were multiplied by 500 ppmv and the molecular weight of sulfur and converted to tons/year assuming 8760 hours of operation per year. The calculated PTE for incinerators A, B, C, and D are 477.7, 477.7, 399.6, and 338.8 tons/year, respectively.

Flares

BASF-Hannibal site has two natural gas fired backup flares. The heat input capacity of TC-03 and TC-03a are 5.3 and 17 mmBTU/hour, respectively. These numbers were then divided by the heating value of the fuel (1020 mmBTU/MCF) to calculate the maximum hourly throughput of the flares. The calculated maximum throughputs of the flares are 0.005196 MCF/hr and 0.01667 MCF/hr. The flares only operate when Incinerator D is running. When the flares are operating, they do so in pilot mode which assumes the gas consumption rate is 20% of the maximum rate. It can also be assumed that the combustion emissions of the flares are similar to that of natural gas boilers, so an emission factor of 0.6 lb/MCF (from AP-42) was used. To calculate the PTE of each flare, 20% of the throughput was multiplied by the EF and 8760 operational hours/year. Using this method, the PTE for the flares were determined to be 0.00272 and 0.00871 tons/year. However to be conservative, the air program also examined the PTE for the flares at 100% of the maximum rate. Following the same method as above, the air program has calculated the PTE for flares TC-03 and TC-03a as 0.01 and 0.04 tons/year, respectively.

Other Emission Units

There are three other units with SO₂ emissions, but no changes have been made to them in recent years so the PTE calculations have remained the same. According to construction permit #0997-003, the potential to emit for emission point PR-51 is 268 tons per year. Permits #092009-005 and #122000-003 calculated potential emissions for the remaining processes at 0.1 tons/year.

Summary

The total facility-wide potential to emit for the BASF-Hannibal site was determined to be 1963.3 tons/year. Since this is below the established threshold of 2,000 tons, the BASF-Hannibal site is no longer subject to the requirements of the DRR for area designation purposes. The area surrounding the BASF-Hannibal site will be designated by EPA with the rest of the country in December 2020.

Table 1 – Summary of Calculated Potential Emissions for BASF-Hannibal plant

Emission Source	PTE (tons/year)
Boiler 1 & 2	0.61
Boilers 6 & 7	0.72
Incinerator A	477.7
Incinerator B	477.7
Incinerator C	399.6
Incinerator D	338.8
Diesel Generators	0.015
Flares (at 100%)	0.057
PR-51	268
Remaining Processes	0.1
Plant Total	1963.3

COMMENTS AND RESPONSES ON
AREA BOUNDARY RECOMMENDATIONS FOR THE
2010 1-HOUR SULFUR DIOXIDE STANDARD: DECEMBER 2017 DESIGNATIONS

The public comment period for the proposed area boundary recommendations for the 2010 1-hour sulfur dioxide (SO₂) standard: December 2017 designations opened on September 26, 2016 and closed on November 3, 2016.

The following is a summary of comments received and the Missouri Department of Natural Resources' Air Pollution Control Program's (air program's) corresponding responses. All comments were related to the area around the Ameren Meramec Energy Center; no comments were received on the areas surrounding the Empire District - Asbury plant, Montrose Generating Station, Sibley Generating Station, Sikeston Power Station, City Utilities of Springfield - John Twitty Energy Center, and the Thomas Hill Energy Center Power Division. The air program finalized the state's area boundary recommendation based on consideration of the comments received.

SUMMARY OF COMMENT(S): During the public comment period for the proposed area boundary recommendations, the air program received oral testimony and written comments from Ameren Missouri.

COMMENT #1: Ameren Missouri provided oral testimony in support of the air program's proposed recommendation of attainment for the area containing the Ameren Meramec Energy Center. Ameren also commented that they are committed to clean, reliable, affordable energy while continuing to comply with environmental regulations. Ameren commented that they prefer the use of actual monitoring data for area designations and that modeling is conservative in nature; nonetheless the modeling for Meramec Energy Center demonstrates compliance with the standard and supports an attainment area designation.

RESPONSE: The air program appreciates Ameren's comment and support of its proposed attainment area recommendation for the Meramec Energy Center. No changes were made to the document as a result of these comments.

Ameren Missouri also provided written comments specific to the dispersion modeling performed to support the attainment area recommendation for the area around the Meramec Energy Center.

COMMENT #2: Ameren asserts that the area around Meramec Energy Center should have been classified as rural and modeled with rural dispersive conditions rather than the urban dispersive conditions used by the air program in its modeling evaluation.

RESPONSE: AERMOD, EPA's recommended dispersion model per Appendix W, contains an option to model a source under either rural or urban dispersive conditions. Air program staff evaluated the entire model domain, a 20 x 20 kilometer grid centered on Meramec Energy Center, to determine the most representative classification for the entire area, urban or rural. In Section A.1 of Appendix A to the recommendation, the air program references EPA guidance documents

that detail land use and population as the primary elements to consider when characterizing an area as urban or rural. The air program evaluated land use categories and population density for the entire modeling domain around Meramec Energy Center. Since the full modeling domain includes the urbanized area of south St. Louis and urban heat islands are known to extend beyond the boundary of the urban core, the air program chose urban dispersive conditions as representative for the modeling domain containing the Meramec Energy Center.

Ameren submitted an additional modeling analysis that relied on rural dispersive conditions. Ameren's analysis resulted in lower modeled concentrations than the air program's modeled results. The air program acknowledges these differences and notes that the use of either the rural or urban option will result in an attainment area recommendation. The air program appreciates receiving Ameren's perspective and further supporting analysis. No changes were made to the document as a result of these comments.

COMMENT #3: Ameren states that the regional background concentration for urban areas used by the air program in the modeling is not representative of the area around Meramec Energy Center but the air program should have instead incorporated the regional background concentration for rural areas.

RESPONSE: The AERMOD model allows the user to incorporate a regional background concentration in the model result to account for natural, unknown, and not explicitly modeled sources of pollution. For the same reasons as described in the response to Comment #2, when determining to treat the entire modeled area as urban, the air program elected to use the regional background concentration for urban areas of 13 ppb that has been used in previous SO₂ modeling exercises. The approach used to establish these regional background concentrations, for both urban and rural values, has since been deemed acceptable and representative by EPA¹. The use of the higher urban background concentration adds another conservative layer to the evaluation to ensure that no violations of the standard are likely to occur. The air program appreciates Ameren's perspective that the highest modeled impacts occur when winds originate from the south, or otherwise not flowing through the urban core of St. Louis. No changes were made to the document as a result of these comments.

¹ See EPA's Response to Comments on Area Designations for the Second Round under the 2010 1-hour SO₂ standard, page 110.